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# HAVERFORD COLLEGE DIRECTORY

## 1934-1935

### HAVERFORD COLLEGE BULLETIN

**VOL. XXXIII**

**September, 1934**

**No. 1**

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### FACULTY, OFFICERS, ETC.

Name	Address (Haverford unless otherwise noted)	Telephone (Ardmore Exchange unless otherwise noted)
Babbitt, Dr. James A. ....	Tunbridge and Blakely Rds. ....	50
Barrett, Don C. ....	College Circle ....	4057
Brown, Henry Tatnall, Jr. ....	College Lane ....	1222
Cadbury, William Edward, Jr. ....	College Circle ....	1779 W
Chase, O. M. ....	Founders Hall, East ....	564
Clement, Wilmer B. ....	Founders Hall, East ....	564
Comfort, Howard ....	College Lane ....	3732
Comfort, William W. ....	Walton Field ....	455
Dunn, Emmett R. ....	Hamilton Court, Ardmore, Pa. ....	4622
Evans, Arlington ....	324 Boulevard, Brookline, Upper Darby P. O., Pa. ....	Hilltop 2043 J
Fetter, Frank Whitson ....	Waterloo Rd. ....	Berwyn 133 J
Flight, J. W. ....	Berwyn, Pa. ....	2633 W
Frank, Charles Edward ....	Woodside Cottage ....	2195
Ginder, Mrs. Mary L. ....	Graduate House ....	564
*Grant, Elihu ....	Founders Hall, East ....	P. O. Box 156, Haverford, Pa.
Gummere, Henry V. ....	College Ave. ....	4677
Haddleton, A. W. ....	College Ave. ....	1254 M
Henry, H. K. ....	1464 Drayton Lane ....	Penn Wynne, Pa.
Herndon, John G., Jr. ....	129 Argyle Road, Ardmore, Pa. ....	3254 J
Holmes, Clayton W. ....	3 College Lane ....	195 W
Hotson, J. Leslie ....	3 College Circle ....	4656
Johnston, Robert J. ....	22 Clearfield Road ....	Hilltop 1361 W
Jones, Rufus M. ....	2 College Circle ....	2777
Kelly, John A. ....	Founders Hall, East ....	4160
*Kelsey, Rayner W. ....	753 College Avenue ....	2630
Lockwood, Dean P. ....	6 College Circle ....	1402 J
Lunt, William E. ....	5 College Lane ....	1507 W
MacIntosh, Archibald ....	830 Buck Road ....	961 J
McPete, James ....	Cassatt Ave., Berwyn, Pa. ....	Berwyn 482
Mekeel, Arthur J. ....	Graduate House ....	2195
Melchior, Montfort V. ....	625 Walnut Lane, Haverford, Pa. ....	
Meldrum, William B. ....	747 College Ave. ....	162 R
Montgomery, George ....	6124 Columbia Ave., Overbrook, Pa. ....	Greenwood 7811
Oakley, Cletus O. ....	1 A College Lane ....	3765 J
Palmer, Frederic, Jr. ....	7 College Lane ....	97 R
Pfund, Harry W. ....	3 College Lane ....	4698 R
Post, L. Arnold ....	9 College Lane ....	258 M
Pratt, Henry S. ....	4 College Circle ....	870 J
Randall, Roy E. ....	1 College Lane ....	2589 W
Rantz, J. Otto ....	Highland Park, Pa. ....	
Reid, Legh W. ....	Merion Cottage ....	1742
Reitzel, William A. ....	637 Walnut Lane ....	4185 W
Rittenhouse, Leon H. ....	6 College Lane ....	2580
Snyder, Edward D. ....	739 College Ave. ....	2357
Steere, Douglas V. ....	Graduate House ....	1963 W
Sutton, Richard M. ....	785 College Avenue ....	203 W
Swan, Alfred J. ....	1 College Lane ....	1266
Taylor, Dr. Herbert W. ....	457 Lancaster Ave. ....	2383
Teaf, Howard Morris, Jr. ....	207 W. Plumstead Ave., Lansdowne, Pa. ....	Madison 4297 J
Trueblood, D. Elton ....	5 College Circle ....	2633 J
Watson, Frank D. ....	773 College Ave. ....	2937
Williamson, Alexander Jardine ....	Founders Hall, East ....	1779 M
Wills, William Mintzer ....	342 Merion Rd., Merion, Pa. ....	Merion 521
Wilson, Albert H. ....	765 College Ave. ....	1853
Wistar, Richard ....	Corner Conestoga Road and Lowrys Lane, Rosemont, Pa. ....	Bryn Mawr 1458 M

\*Absent on sabbatic leave 1934-1935.

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COLLEGE OFFICE AND BUILDING TELEPHONES\*

Alumni Secretary, Archibald MacIntosh .....	1441
Barclay Hall, North .....	439
Barclay Hall, South .....	2993
Barclay Hall, Centre .....	68
Centenary Office, W. M. Wills, 44 Sharpless Hall.....	3061
Dean, H. Tatnall Brown, Jr. ....	1441
Dean of Freshmen in Charge of Admissions . . . . .	1441
Founders Hall, East .....	564
Founders Hall, Dormitory .....	1939
Founders Hall, Kitchen .....	2991
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Lloyd Hall, Rooms 13-22 .....	1427
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Merion Hall .....	267
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Morris Infirmary .....	763
President, W. W. Comfort .....	221
Power House .....	988
Registrar, O. M. Chase .....	221
Sharpless Hall (Physics and Biology) .....	950
Skating Pond .....	389
Supt. of Buildings and Grounds, R. J. Johnston .....	2942

\*Ardmore Exchange.

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## STUDENTS IN THE COLLEGE

In the last column is given the number of the student's dormitory room: Bn is an abbreviation for Barclay Hall, North; Bc, for Barclay Hall, Centre; Bs, for Barclay Hall, South; F, for Founders Hall; G, for Graduate House; L, for Lloyd Hall; M, for Merion Hall; D, for day student.

### GRADUATE STUDENTS

Name	Home Address	College Address
EDGERTON, WILLIAM BENBOW	(A. B., Guilford College, 1934)	G
904 Lakeview St., Greensboro, N. C.	(English)	
GOODNER, DWIGHT	(A. B., Penn College, 1934)	G
What Cheer, Iowa	(Mathematics)	
GUMMERE, RICHARD MOTT, JR.	(A. B., Harvard University, 1934)	D
Haverford, Pa.	(English)	
HANCOCK, JOHN OGDEN	(S. B., Haverford College, 1934)	10 F
2708 Harrison St., Wilmington, Del.	(Physics)	
HOSKINS, WALTER HUGH	(A. B., Earlham College, 1934)	G
Indianapolis, Ind.	(Chemistry)	
MEKEEL, ARTHUR JACOB	(A. B., A. M., Haverford College, 1931, 1934; A. M., Harvard University, 1932)	G
South Ashfield, Mass.	(Quaker research)	
SALISBURY, HARRY	(S. B., Wilmington College, 1934)	G
R. R. No. 1, Elyria, Ohio	(Biology)	
SALYER, WILLIAM CLARK	(A. B., Earlham College, 1934)	G
302 College Ave., Richmond, Ind.	(Classics)	
SMITH, SAMRAY	(A. B., Guilford College, 1934)	G
Guilford College, N. C.	(English)	

### SENIOR CLASS

Name	Home Address	College Address
AIKENS, HUGH HAYES, JR.	25 Park Road, Llanerch, Pa.	D
AZPELL, WILLIAM LESHER, JR.	15 Cricket Terrace, Ardmore, Pa.	D
BATES, DAVID HINRICHS	15 Clark St., Brooklyn, N. Y.	13 F
BEVAN, HOWARD SLOAN, JR.	119 Coulter Avenue, Ardmore, Pa.	D
BLANC-ROOS, RENE	4 Square du Rhône, Paris, France	12 L
BOCKSTOCE, CLIFTON McCAUSLAND	6528 Darlington Road, Pittsburgh, Pa.	14 M
BOGGS, ARTHUR BRENTON	1347 DeKalb Street, Norristown, Pa.	8 L
BOWDEN, WILLIAM ROBERT	Hill Top, Dunbar, Pa.	5 L

Name	Home Address	College Address
BOYLE, FRANK	126 S. Franklin Street, Wilkes-Barre, Pa.	14 L
BROWN, CHAPMAN	Dowlingtown, Pa.	1 L
CADBURY, BENJAMIN BARTRAM	260 E. Main Street, Moorestown, N. J.	3 L
CHRISTOPHER, JOHN BARRETT	235 W. Gorgas Lane, Philadelphia, Pa.	36 L
CHURCH, JOHN ADAMS, III	Compo Road, Westport, Conn.	31 L
COLKET, MEREDITH BRIGHT, JR.	15 N. Wyoming Avenue, Ardmore, Pa.	D
CONN, CHARLES BLANKLEY, JR.	5026 Saul Street, Philadelphia, Pa.	15 L
DUFFIELD, JOHN CAMPBELL	130 N. 4th Street, Olean, New York	11 M
DUNN, DAVID DENNIS	230 West 8th Street, Erie, Pa.	14 M
DUTTON, GEORGE ELLIOTT, JR.	215 West Main Street, Newark, Delaware.	38 L
ELLIOTT, JOHN HABERSHAM	36 York Court, Baltimore, Md.	14 F
EMLER, WOODRUFF JONES	36 W. School Lane, Germantown, Phila., Pa.	27 L
EVANS, ERNEST MERVYN	6014 Chew Street, Germantown, Phila., Pa.	3 L
FOERSTER, FREDERICK ERWIN	5486 N. Lake Drive, Milwaukee, Wisconsin	25 L
GRIFFITH, RICHARD EDWARD	320 Clifford Street, Winchester, Virginia.	23 L
HARMAN, WILLIAM HENRY, JR.	63 Wynnewood Avenue, Merion, Pa.	15 L
HAYWOOD, JOSEPH	5 Lindenwold Terrace, Ambler, Pa.	31 L
HIRES, RICHARD WESLEY	Cassatt Road, Berwyn, Pa.	25 L
HOLLANDER, SIDNEY, JR.	2513 Talbot Road, Baltimore, Md.	43 Be
HUFF, WILLIAM NATHAN	845 Summit Grove Avenue, Bryn Mawr, Pa.	38 L
HUNSICKER, ROBERT FRANKLIN	1451 Turner Street, Allentown, Pa.	26 L
KASE, JAMES BAIRD	Merion Avenue and Greystone Lane, Merion, Pa.	D
KUNKLE, EDWARD CHARLES, JR.	33 Oneida Avenue, Mt. Vernon, New York	26 L
LENTZ, JEROME HENRY	4700 Connecticut Ave., Washington, D. C.	16 L
MANNING, EDWARD JOSEPH, JR.	400 Cherry Lane, Merwood Park, Del. Co., Pa.	D

Name	Home Address	College Address
MARSHALL, EDWARD WAYNE, JR. ....	574 Warwick Road, Haddonfield, N. J.	37 L
MATLACK, EDWARD JONES .....	Haddonfield Road, Moorestown, N. J.	43 Bc
MATTHEWS, JACKSON KENNETH .....	Crozer Theological Seminary, Chester, Pa.	24 L
MCGINLEY, EDWARD HAMMEL .....	211 Cedarcroft Road, Baltimore, Md.	11 F
MCINTYRE, WILLIAM THOMAS, JR. ....	1004 Remington Road, Overbrook, Pa.	D
MECHLING, WILLIAM HARRISON, II .....	Riverton Road, Moorestown, N. J.	37 L
MEMHARD, ALLEN RAY, JR. ....	530 E. 86th Street, New York, N. Y.	12 M
MESERVE, HARRY CHAMBERLAIN .....	33 Wellesley Street, Weston, Mass.	12 M
MILLER, EDWARD ROSS .....	1267 Wheatland Avenue, Lancaster, Pa.	11 L
MORGAN, VINCENT PUTNAM .....	Putnam School, Wallingford, Conn.	1 L
NICOLAS, WILLIAM BENSON .....	120 Greeves Street, Kane, Pa.	17 M
PATTEN, FRED FLETCHER .....	126 Woodside Avenue, Narberth, Pa.	D
POTTER, SAMUEL, JR. ....	1212 Allengrove Street, Philadelphia, Pa.	1 F
RHOADS, JOHN BIDDLE .....	1105 Franklin St., Wilmington, Del.	2 L
RICHE, RUSSELL WARNER .....	18 Violet Lane, Lansdowne, Pa.	18 F
ROBERTS, KIMBERLEY SIDNEY .....	603 N. Walnut Street, West Chester, Pa.	17 F
ROHRER, GRAHAM .....	234 Union Street, Middletown, Pa.	11 L
ROLF, FREDERIC NOBLE .....	133 N. Oraton Parkway, East Orange, N. J.	36 L
SKINNER, ROWLAND GREENOUGH .....	401 Webster Avenue, New Rochelle, N. Y.	12 L
SMITH, CHARLES GRAFF .....	6218 Wayne Avenue, Germantown, Phila., Pa.	15 L
SMITH, RICHARD REED .....	1598 N. 52nd Street, Philadelphia, Pa.	5 L
SNYDER, MARTIN PULLINGER .....	215 East Durham Street, Philadelphia, Pa.	11 L
STAYER, GLENN CAMERON .....	217 Fairfield Avenue, Johnstown, Pa.	24 L
STEER, ALFRED GILBERT, JR. ....	140 S. Lansdowne Avenue, Lansdowne, Pa.	5 L
STODDARD, WILLIAM SABIN .....	130 Richfield Cottage Apt., Upper Darby, Pa.	9 F
STOKES, FRANCIS JOSEPH, JR. ....	629 Church Lane, Germantown, Phila., Pa.	28 L

Name	Home Address	College Address
SUFFERN, RICHARD MUNN .....	59 Maple Avenue, Suffern, N. Y.	5 F
TRENBATH, ROBERT STOCKTON .....	163 Cooper Avenue, Upper Montclair, N. J.	16 L
TRUEX, JAMES ERNEST .....	Many Waters, Oakland, N. J.	12 L
WATKINS, CLARENCE BRADLEY .....	1120 N. Highland Avenue, Pittsburgh (6) Pa.	12 F
WOOD, ALEXANDER COOPER, 3RD .....	Riverton Road, Riverton, New Jersey	34 L

## JUNIOR CLASS

ADKINS, ELIJAH DALE, JR. ....	314 William St., Salisbury, Md.	39 Bc
BAIRD, ROBERT WILSON, JR. ....	7029 Milwaukee Ave., Wauwatosa, Wis.	29 L
BARTON, JOSEPH, JR. ....	Marlton, N. J.	10 L
BEVAN, THOMAS RALSTON .....	119 Coulter Ave., Ardmore, Pa.	D
BOOKMAN, GEORGE BARUCH .....	(Studying in Europe during 1934-35) 20 E. 77th St., New York City	
BRAUCHER, ROBERT .....	Massapequa Ave., Massapequa, L. I., N. Y.	7 L
BRIGGS, JOHN, 3RD .....	4736 Large St., Philadelphia, Pa.	39 Bc
BROUS, DONALD WESLEY .....	516 Swarthmore Ave., Ridley Park, Pa.	D
BROWN, JONATHAN ALLISON .....	211 Moody Ave., New Castle, Pa.	20 L
BROWN, THOMAS DOWNING .....	Second St., Downingtown, Pa.	4 L
BROWN, WILLIAM RICHARD, 3RD .....	2345 E. Cumberland St., Philadelphia, Pa.	20 F
COOGAN, DANIEL FRANCIS, JR. ....	336 Boulevard, Brookline, Del. Co., Pa.	3 F
COWLES, BEN THOMSON .....	364 Lebanon Street, Melrose, Mass.	17 L
CRAWFORD, WILLIAM AVERY .....	(Studying in Europe during 1934-35) 651 Chestnut St., Meadville, Pa.	
CURLEY, ELLIS IRVING .....	124 Drexel Rd., Ardmore, Pa.	D
DIEHL, JOHN ROBERT .....	840 Washington St., Reading, Pa.	7 M
DULANEY, ARTHUR SIM, JR. ....	910 Belvedere Ave., Roland Park, Baltimore, Md.	40 Bc
ELKINTON, DAVID COPE .....	(Studying in Europe during 1934-35) Bancroft Rd., Moylan, Pa.	
EVANS, EDWARD SIFTON .....	2914 E. Newberry Blvd., Milwaukee, Wis.	19 L



Name	Home Address	College Address
EVANS, FRANCIS COPE .....	6014 Chew St., Germantown, Phila., Pa.	2 L
FRASER, GRANT CLIPPINGER .....	308 Free St., Ridley Park, Pa.	17 L
FRY, WILLIAM REED, JR. ....	(Studying in Europe during 1934-35) 1311 Edgewood Rd., Brookline, Pa.	
GARNER, LAFAYETTE ROSS .....	906 DeKalb St., Norristown, Pa.	6 F
GAWTHROP, ROBERT SMITH, JR. ....	325 W. Miner St., West Chester, Pa.	20 L
GLESSNER, MILTON F., JR. ....	Modena, Chester Co., Pa.	9 L
GOODRIDGE, JOHN NICHOLS .....	(Studying in Europe during 1934-35) 477 Washington St., Wellesley, Mass.	
GREEN, HOWARD WILLIAM .....	2473 Queenston Rd., Cleveland Heights, Ohio	8 M
HALE, ALLAN CLYDE, JR. ....	Paul Road, St. Davids, Pa.	D
HUNTINGTON, HENRY STRONG, III .....	Richbell Close, Scarsdale, N. Y.	35 L
HUTCHINSON, ROBERT MIDGLEY .....	506 Essex Avenue, Narberth, Pa.	D
KANE, ARTHUR RAYMOND, JR. ....	28 W. Freedley St., Norristown, Pa.	19 L
KIND, SAMUEL .....	Lenox Rd., Jenkintown, Pa.	30 L
KLEVAN, DEAN CAREY .....	506 N. Church St., West Chester, Pa.	4 L
LEWIS, ROBERT ELLIS .....	505 Swarthmore Ave., Swarthmore, Pa.	34 L
LODGE, HOWARD THOMAS, JR. ....	Airdale Ave., Rosemont, Pa.	D
LOESCHE, WILLIAM HERMAN, JR. ....	6400 N. 8th St., Philadelphia, Pa.	33 L
MACAN, WILLIAM ALEXANDER, III .....	400 Pembroke Rd., Bala-Cynwyd, Pa.	8 L
MAIER, LEWIS BACH .....	1323 N. 15th St., Philadelphia, Pa.	22 L
MAXFIELD, DAVID KEMPTON .....	311 E. Beau St., Washington, Pa.	16 F
MCCUNE, DAVID POLLOCK, III .....	1830 Converse St., McKeesport, Pa.	33 L
MCNEARY, SAMUEL STUART .....	5146 Saul St., Philadelphia, Pa.	44 Bc
MILLER, J. DON, JR. ....	3142 Broadway, Indianapolis, Ind.	3 L
MILLER, PARK HAYS, JR. ....	904 Linden Ave., Drexel Hill, Pa.	D
MORGAN, WARREN BROOKE, JR. ....	6728 Woodland Ave., Philadelphia, Pa.	4 F
MORRIS, LLOYD EMERY, JR. ....	1634 Clifton Ave., Columbus, Ohio	19 F

Name	Home Address	College Address
MOST, RALPH CHRISTIAN .....	3662 Frankford Ave., Philadelphia, Pa.	32 L
PAGE, PETER KIMBALL .....	278 Steele Rd., West Hartford, Conn.	7 L
PARKER, JOHN LINDLEY .....	1919 Park Avenue, Baltimore, Md.	10 L
PARRY, HENRY FRAZER .....	8005 Crefeld St., Chestnut Hill, Phila., Pa.	19 L
PAXTON, HARRY THEODORE .....	The Airdrie Apartment, Bala-Cynwyd, Pa.	22 L
PEARCE, JAMES WATSON, JR. ....	1615 Ruscomb Street, Philadelphia, Pa.	10 L
PEARSON, FRANK GARDINER .....	Montrose Ave., Rosemont, Pa.	D
PEIRCE, JAMES GIRDWOOD .....	1 Luddington Road, West Orange, N. J.	35 L
PERRY, CHARLES .....	8 Margin St., Westerly, R. I.	32 L
PUGLIESE, JOHN SEBASTIAN.....	1325 S. 15th St., Philadelphia, Pa.	9 L
PURVIS, JOSEPH DIXON, JR. ....	229 N. McKean St., Butler, Pa.	17 L
REYNOLDS, WILLIAM ROTHERMEL .....	2334 S. Broad St., Philadelphia, Pa.	D
SCOTT, ALBERT LYON, JR. ..	1088 Park Avenue, New York, N. Y.	30 L
SENSENI, WAYNE, JR. ....	309 Bangor Road, Bala-Cynwyd, Pa.	D
SHARPLESS, THOMAS KITE .....	48 E. Penn St., Germantown, Phila., Pa.	20 L
SHEPPARD, WILLIAM EDWARD, II .....	618 Parke St., Salisbury, Md.	9 L
SLOSS, JAMES OLSON .....	1010 Fourth St., Beaver, Pa.	5 M
SMITH, CALEB ALLEN .....	54 Shornecliffe Rd., Newton, Mass.	15 F
SPAETH, WALTER TAUSSIG.....	3530 S. W. 24th Terrace, Miami, Florida	35 Be
STOKES, ALLEN WOODRUFF .....	629 Church Lane, Germantown, Phila., Pa.	27 L
TAYLOR, EDMUND MOORE .....	1305 Singer Place, Wilkinsburg, Pa.	22 L
TAYLOR, JOSEPH HOOTON .....	Riverton, N. J.	44 Be
THOMAS, GEORGE BRINTON, JR. ....	78 Chestnut St., Maplewood, N. J.	8 M
TIERNAN, WILLIAM FRANCIS, JR. ....	124 Maple Ave., Bala-Cynwyd, Pa.	14 L
TOMKINSON, HENRY LLEWELYN .....	6808 N. 11th St., Oak Lane, Philadelphia, Pa.	28 L
VAN BRUNT, JOHN, JR. ....	224 Barclay Ave., Flushing, L. I., N. Y.	29 L

Name	Home Address	College Address
VINING, HUBERT MAYO .....	15 Ridgeview Ave., White Plains, N. Y.	44 Bc
WEITZENKORN, JOSEPH KENNETH, II .....	20 Riverside Drive, Wilkes-Barre, Pa.	35 Bc
WILLIAMS, ALEXANDER COXE, JR. ....	60 W. Union St., Wilkes-Barre, Pa.	7 L
WOLF, ROBERT BENJAMIN .....	Ashbourne & Hopeland Sts., Elkins Park, Pa.	14 L
YEARSLEY, CHARLES WISTAR .....	577 E. Lincoln Highway, Coatesville, Pa.	4 L
ZUCKERT, ROBERT MARTIN .....	"Oldstair," Springdale, Conn.	16 L

## SOPHOMORE CLASS

ALEXANDER, ROBERT CROZER .....	1628 Spruce Street, Philadelphia, Pa.	D
ALLEN, CHARLES JACKSON, JR. ....	321 E. Oak Avenue, Moorestown, N. J.	2 F
ALLEN, WILLIAM WILLIAMS, III .....	41 S. Woodland Avenue, Woodbury, N. J.	70 Bn
AMBLER, BRUCE .....	Woodland Road and Cloverly Lane, Abington, Pa.	13 L
ANDREWS, HOWARD ASTON .....	455 N. Main Street, Wilkes-Barre, Pa.	4 M
BARKER, THOMAS SETH, JR. ....	445 W. Baltimore Avenue, Media, Pa.	D
BECK, KENNETH ANTRIM .....	3319 Tilden Street, Philadelphia, Pa.	D
BOND, WILLIAM HENRY .....	719 Madison Avenue, York, Pa.	21 L
BONE, ROBERT CLARKE, JR. ....	413 W. Union Street, West Chester, Pa.	9 M
BRATTAN, ROBERT FRANKLIN, 3D .....	618 DeKalb Street, Norristown, Pa.	24 Bs
BROWN, THOMAS KITE, III .....	226 Dickinson Avenue, Swarthmore, Pa.	2 M
CANTRELL, JOHN ABBOTT .....	Old Eagle School Road, Strafford, Pa.	67 Bn
CARR, JAMES GRAY, JR. ....	2306 Ridge Avenue, Evanston, Ill.	69 Bn
CARSON, JOSEPH REED .....	12 Clinton Avenue, Merchantville, N. J.	36 Bc
CARY, STEPHEN GRELLT .....	Ellet Lane West of Wissahickon Ave., Mt. Airy, Phila., Pa.	30 F
CHAMBERS, WILLIAM WILKIE, JR. ....	116 Ardmore Avenue, Ardmore, Pa.	D
CLAYTON, RICHARD MELVIN .....	8547 Cadwalader Avenue, Elkins Park, Pa.	21 F
CONDIT, WILLIAM WARD .....	Oakdale Avenue, R. D. 2, Norristown, Pa.	D

Name	Home Address	College Address
CONWAY, THOMAS ARMOUR, III .....	30 Aberdeen Road, Elizabeth, N. J.	5 Bs
COOPER, RICHARD .....	117 Walnut Avenue, Wayne, Pa.	D
DAILEY, JAMES ALBERT, JR. ....	616 Greenway Terrace, Kansas City, Mo.	107 M
DAUDT, WILLIAM HERBERT .....	2802 Baynard Boulevard, Wilmington, Del.	66 Bn
DRINKER, HENRY SANDWITH, III .....	149 Merion Road, Merion, Pa.	6 L
DUGDALE, WILLIAM MORRIS .....	218 Longwood Road, Roland Park, Baltimore, Md.	18 Bs
EDWARDS, THOMAS EVANS .....	231 W. Chelten Ave., Germantown, Philadelphia, Pa.	13 L
ENGELMANN, HANS BERNHARD .....	2008 Van Buren Street, Wilmington, Del.	66 Bn
FRENCH, BRUCE HARTUNG .....	1228 Grenox Road, Wynnewood, Pa.	D
FREUND, HENRY HERMAN, III .....	324 Pembroke Road, Bala-Cynwyd, Pa.	D
FRYSINGER, DANIEL CHAPPELL .....	1824 W. Atlantic Street, Philadelphia, Pa.	67 Bn
GAINES, CARLETON .....	226 Bradley Road, Bay Village, Ohio	31 Bc
GILMOUR, ALLAN WALTON, JR. ....	947 Foulkrod Street, Philadelphia, Pa.	69 Bn
GREIF, ROGER LOUIS .....	3 Slade Avenue, Baltimore, Md.	19 Bs
GULBRANDSEN, HENRY CLARK .....	119 Hunter Street, Woodbury, N. J.	72 Bn
GUTHRIE, MARSHALL CRAPON, JR. ....	15 E. Taylor Street, Chevy Chase, Md.	25 Bc
HABERKERN, ROY CONRAD, JR. ....	833 Oaklawn Avenue, Winston-Salem, N. C.	18 L
HARRISON, JAMES ROBERT, JR. ....	216 Lorraine Avenue, Upper Montclair, N. J.	23 L
HAWKINS, EDWARD LUPTON, JR. ....	48 E. Willow Grove Ave., Chestnut Hill, Phila., Pa.	21 L
HOLLANDER, BERNARD .....	2604 Queen Anne Road, Baltimore, Md.	71 Bn
HOLZER, CHARLES ELMER, JR. ....	First Avenue, Gallipolis, Ohio	18 L
HOOVER, JAMES DAWSON .....	50 Morningside Drive, New York City	22 F
HUNT, ANDREW DICKSON, JR. ....	629 Walnut Lane, Haverford, Pa.	D
KELLY, ROBERT GREGORY .....	1732 N. 60th Street, Philadelphia, Pa.	D
KIMBALL, HARRISON .....	186 Elm Street, Northampton, Mass.	116 M

Name	Home Address	College Address
KIMBER, WILLIAM LAWRENCE .....	999 East Haines Street, Germantown, Phila., Pa.	20 Bs
KRIEBLE, ROBERT HENRY .....	102 N. Beacon Street, Hartford, Conn.	17 Bs
KRUENER, HARRY HOWARD .....	3221 152nd Street, Flushing, L. I., New York	3 M
KUNTZ, PAUL GRIMLEY .....	2217 N. Park Avenue, Philadelphia, Pa.	102 M
LAWSER, JOHN JACOB .....	110 Sutton Road, Ardmore, Pa.	D
LEIBOLD, ROBERT WALTNER .....	818 Cedar Avenue, N. S., Pittsburgh, Pa.	5 Bs
LESTER, JOHN ASHBY, JR. ....	Turk Road, Doylestown, Pa.	1 M
LINTON, MORRIS ALBERT, JR. ....	315 E. Oak Avenue, Moorestown, N. J.	14 Bs
LOCKWOOD, JAMES HARRISON .....	Swansea, Mass.	101 M
MCLAUGHLIN, RICHARD BARRON .....	224 Rockglen Road, Penn Wynne, Pa.	D
MCMAHON, RALPH HENRY .....	204 Windsor Avenue, Haddonfield, N. J.	6 M
MORGAN, FREDERICK JOHNSON .....	Orchard Knoll Farm, Dallas, Pa.	6 L
NELSON, WILLIAM NEWTON, II. ....	429 Elmora Avenue, Elizabeth, N. J.	6 Bs
NORRIS, GEORGE, JR. ....	24 Donellan Road, Scarsdale, N. Y.	14 Bs
NULSEN, FRANCIS EDWIN .....	1301 Florissant Road, Ferguson, Mo.	21 Bs
OSMANSKI, JOHN EDWARD .....	Alden Station, Luzerne County, Pa.	6 L
PARRY, EDWARD OWEN .....	8005 Crefeld Street, Chestnut Hill, Philadelphia, Pa.	113 M
POLSTER, WILLIAM ALLEN .....	5635 Waterman Avenue, St. Louis, Mo.	18 L
POORMAN, SAMUEL STURGIS .....	1048 Montgomery Avenue, Narberth, Pa.	D
RECTOR, EDGAR MOSKEDAL .....	823 Case Street, Evanston, Ill.	21 L
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RODMAN, PETER PICARD .....	309 Shrewsbury Road, Riverton, N. J.	30 F
ROSENBERRY, EDWARD HOFFMAN .....	219 N. 23rd Street, Camp Hill, Pa.	6 Bs

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SEELY, LESLIE BIRCHARD, JR. ....	5918 Pulaski Avenue, Germantown, Phila., Pa.	30 F
SEIBERT, HENRI CLÉRET .....	414 Northway, Guilford, Baltimore, Md.	31 Bc
SHANNON, THOMAS LOUIS, JR. ....	2114 Shunk Street, Philadelphia, Pa.	D
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STARK, ARCHIBALD .....	Mount Hermon, Mass.	68 Bn
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WORRALL, JAY WESLEY, JR. ....	Newtown Square, Pa.	25 Bc
WRIGHT, FREDERICK DUNSTAN .....	109 Brookside Drive, Kenwood, Chevy Chase, Md.	36 Bc
WRIGLEY, ARTHUR NELSON, .....	7134 Cresheim Rd., Mt. Airy, Philadelphia, Pa.	109 M

## FRESHMAN CLASS

ALLEN, DONALD BEATON .....	22 E. Essex Avenue, Lansdowne, Pa.	38 Bc
AUCOTT, ROBERT LOGAN .....	112 Waverly Road, Wyncote, Pa.	28 Bc
BAILEY, LOUIS WHITLEY .....	F 9 Shawnee Road, Merion Golf Manor, Ardmore, Pa.	D
BAIR, CHARLES HOMER, JR. ....	301 Marguerite Avenue, Wilmerding, Pa.	56 Bn
BEERS, STEWART LORING .....	5 Library Place, Bridgewater, Mass.	104 M
BELL, HARRY HAINES .....	Hotel Morton, Atlantic City, New Jersey	108 M
BENHAM, THOMAS ALONZO .....	112 Linwood Avenue, Ardmore, Pa.	33 Bc

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BIRD, ROBERT MONTGOMERY, JR. ....	709 Beacom Lane, Merion, Pa.	32 Bc
BOWDITCH, HOEL LAWRENCE ....	180 Moss Hill Road, Jamaica Plain, Mass.	8 F
BOWMAN, RICHARD STEARNS ....	866 Beacon Street, Newton Centre, Mass.	42 Bc
BOYLE, ROBERT IRVIN ....	126 S. Franklin Street, Wilkes-Barre, Pa.	D
BROBSTON, SCOTT ....	352 Belvidere, Nazareth, Pa.	52 Bn
BROWN, CARROLL THORNTON, JR. ....	Westtown, Pa.	42 Bc
BROWN, PRESCOTT HOLCOMBE ....	174 Valentine Street, West Newton, Mass.	58 Bn
BUERGER, GERALD HENRY GEORGE ....	68 E. 86th Street, New York, N. Y.	106 M
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CHILDS, DONALD SMYTHE, JR. ....	8 Brattle Road, Syracuse, New York	30 Bc
CLARK, WILLIAM HARRINGTON, JR. ....	21 E. Maple Street, Alexandria, Virginia	120 M
CLEMENT, ROBERT ALLEN ....	224 Washington Avenue, Haddonfield, N. J.	10 Bs
COX, HENRY BEVERLY ....	438 N. 63rd Street, Philadelphia, Pa.	D
CRANE, ROBERT EDWIN ....	34 Lenape Road, Colwick, Merchantville, N. J.	3 Bs
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CURRIE, WILLIAM STUART, JR. ....	50 E. 58th Street, New York City	64 Bn
DARLINGTON, HERBERT TAITE, JR. ....	18 Summit Street, Glen Ridge, N. J.	30 Bc
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DEUEL, HARRY AUSTIN, JR. ....	6636 Beacon Street, Pittsburgh, Pa.	51 Bn
DICKSON, AUBREY COWTAN, JR. ....	515 W. Clapier Street, Germantown, Philadelphia, Pa.	13 Bs
DUFF, WALTER WILLIAM, JR. ....	210 Leasure Avenue, New Castle, Pa.	7 F
EBERSOL, CHARLES ROBERTS ....	248 Hilands Ave., Ben Avon, Bellevue P. O., Pittsburgh, Pa.	105 M
EDMUNDSON, WALTER FLETCHER ....	5317 Fifth Avenue, Pittsburgh, Pa.	16 Bs
EVANS, SAMUEL ROBERTS ....	1649 Sheridan Lane, Norristown, Pa.	115 M
EVERT, JOHN ANDREW, JR. ....	North Pacific Hospital, Glendive, Mont.	58 Bn
FIRTH, RODERICK ....	151 South Orange Avenue, South Orange, N. J.	61 Bn

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FRALEIGH, WILLIAM NORMAN	9 Ilwellyn Road, Summit, N. J.	120 M
GEORGE, JAMES MCCARTNEY	705 College Avenue, Pittsburgh, Pa.	120 M
GILBERT, ROBERT PETTIBONE	5745 Dorchester Avenue, Chicago, Ill.	22 Bs
GOLDMARK, JONATHAN EDWARDS	224 Edgehill Road, New Haven, Conn.	23 Bs
GREER, CLIFFORD KIRK	6917 Sherman Street, Philadelphia, Pa.	13 M
HAIG, CHESTER RAYMOND, JR.	11 Allen Avenue, Fort Monmouth, Oceanport, N. J.	32 Bc
HARPER, SAMUEL KNOX	223 Dalzell Avenue, Ben Avon, Pittsburgh, Pa.	114 M
HARRISON, CHARLES LELAND	Rydal, Pa.	59 Bn
HARTENSTEIN, GEORGE LEWIS	New Freedom, Pennsylvania	7 F
HAY, WILLIAM HENRY, 2ND	"Ellenwood," R. F. D. 1, Hatboro, Pa.	D
HIMES, WILLIAM	New Oxford, Pa.	53 Bn
HINCHMAN, JOHN	501 Randolph Avenue, Milton, Mass.	12 Bs
HYDE, ANSON ROBERTS	2900-28th Street, N. W., Washington, D. C.	120 M
KERSHNER, WENDELL TOWNSEND	38 Clinton Road, Glen Ridge, N. J.	26 Bc
KINNEY, WILLIAM SLOANE, JR.	137 Sixth Street, N. E., Canton, Ohio	8 F
KOHN, LOUIS BERNARD, II.	3415 Clarks Lane, Baltimore, Md.	11 Bs
KRIEBEL, WILLIAM BURTT	Moylan, Rose Valley, Pa.	50 Bn
LARSON, DOUGLAS MELDAL	516—9th Avenue, S. E., Minneapolis, Minn.	8 Bs
LEIB, AMOS PATTEN	358 Mohegan Avenue, New London, Conn.	29 Bc
LIGON, CHARLES HARTSHORNE	Brighton, Maryland	22 Bs
LONGNECKER, HENRY CLAY	329 South 17th Street, Philadelphia, Pa.	D
LUDEN, WILLIAM HENRY, JR.	L'Abri, Villa Nova, Pa.	34 Bc
MAY, HOWARD, JR.	301 Woodlawn Road, Roland Park, Baltimore, Md.	16 Bs
McFARLAND, MALCOLM DANFORTH	6314 Sherman St., Germantown, Phila., Pa.	D
McILVAIN, FRANCIS HUSTON	Downingtown, Pa.	52 Bn
MORIAN, CLARKE HARTON, JR.	506 Anthwyn Road, Merion, Pa.	23 F



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MYER, WILLIAM HOOGLAND	34 Highland Avenue, Glen Ridge, N. J.	15 Bs
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O'HARA, WILLIAM WARREN	937 Foulkrod Street, Philadelphia, Pa.	55 Bn
PAKRADOONI, DIKRAN STEPAN	6441 Woodbine Avenue, Overbrook, Phila., Pa.	D
PARIS, PETER EGERTON VERE	818 W. Market Street, Bethlehem, Pa.	51 Bn
PEIRCE, GEORGE	1 Luddington Road, West Orange, N. J.	2 Bs
PENSYL, DANIEL SMALL	275 E. Main Street, Nanticoke, Pa.	61 Bn
POOLE, ANTHONY CAMPBELL	12 Hobart Avenue, Summit, N. J.	38 Bc
POOLE, GEORGE EDWARD	138 Lawnside Avenue, Collingswood, N. J.	32 Bc
PRINDLE, WILLIAM EDWIN, JR.	71 Autumn Street, New Haven, Conn.	23 Bs
RAMBO, OSCAR NAYLOR, JR.	19 Wiltshire Road, Overbrook, Philadelphia, Pa.	D
RAMSEY, FRANK MCCrackEN, JR.	620 E. Willow Grove Ave., Chestnut Hill, Philadelphia, Pa.	13 M
RANCK, CLAYTON ERNST	212 St. Mark's Square, Philadelphia, Pa.	41 Bc
REAGAN, LINDLEY B.	Oakwood School, Poughkeepsie, N. Y.	26 Bc
REAVES, WILLIAM HOBSON, JR.	37 Aberdeen Place, St. Louis, Mo.	7 Bs
RICH, JAMES LAWThER	Pleasant Street, Amhert, Mass.	38 Bc
ROBBINS, DANIEL MILLER	205 W. 145th Street, Seattle, Wash.	15 Bs
SAYLOR, TILLMAN KULP, JR.	1256 Saylor Street, Johnstown, Pa.	120 M
SCHRAMM, LESLIE BARTON	412 W. Miner Street, West Chester, Pa.	59 Bn
SENSENIg, CRAWFORD	309 Bangor Road, Bala-Cynwyd, Pa.	D
SIMMONS, TRUMBULL LEE	Box 10, Hebron, N. H.	33 Bc
SINKLER, CHARLES	Conestoga Road, Ithan, Pa.	111 M
SLEASE, CLYDE HAROLD	3119 Kelvin Street, Pittsburgh, Pa.	112 M
SLUSS, WILLIAM BLACKSTONE	3535 Middleton Avenue, Cincinnati, Ohio	110 M
SPONSler, CHARLES FREDERICK, JR.	6119 Oxford Street, Philadelphia, Pa.	D

Name	Home Address	College Address
STEERE, JONATHAN MOWRY, JR. ....	615 Walnut Lane, Haverford, Pa.	13 Bs
STERRETT, JAMES WOODS .....	Reedsville, Pa.	29 Bc
TATMAN, THOMAS COOPER .....	240 W. Montgomery Avenue, Haverford, Pa.	D
TAYLOR, HUBERT RICHIE .....	525 Ryerss Avenue, Cheltenham, Pa.	60 Bn
THOMPSON, ROBERT JAY, JR. ....	108 Glenview Road, Wyncote, Pa.	28 Bc
TORRANCE, HUGH KIRK .....	2700 W. Chestnut Avenue, Altoona, Pa.	54 Bn
VAN HAAGEN, ERNST HERBERT .....	144 E. Oak Avenue, Moorestown, N. J.	63 Bn
VELTE, LOUIS JAMES, JR. ....	340 West 7th Street, Chester, Pa.	41 Bc
WATKINS, THOMAS ARTHUR .....	1120 N. Highland Avenue, Pittsburgh, Pa.	50 Bn
WEBB, WILLIAM MEASON .....	500 Baird Road, Merion, Pa.	D
WELBOURN, EDWARD HAMBLETON, JR. ....	Arbutus Avenue, Eden Terrace, Catonsville, Md.	9 Bs
WESSON, LAWRENCE GODDARD, JR. ....	7400 York Road, Baltimore, Md.	62 Bn
WHITTIER, WHITTEMORE .....	4310—37th Street, N. W., Washington, D. C.	37 Bc
WILSON, CHARLES BENTLEY .....	245 Barrington Street, Rochester, N. Y.	53 Bn
WOOD, GILBERT CONGDON .....	Box 4, Cape Cottage, Maine	8 Bs

## SUMMARY

Graduate Students .....	9
Seniors .....	64
Juniors .....	77
Sophomores .....	82
Freshmen .....	101
<b>TOTAL</b> .....	<b>333</b>

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# HAVERFORD COLLEGE BULLETIN

VOL. XXXIII

ELEVENTH MONTH, 1934

No. 2

**Reports of the President of the College  
and Treasurer of the Corporation  
1933-34**



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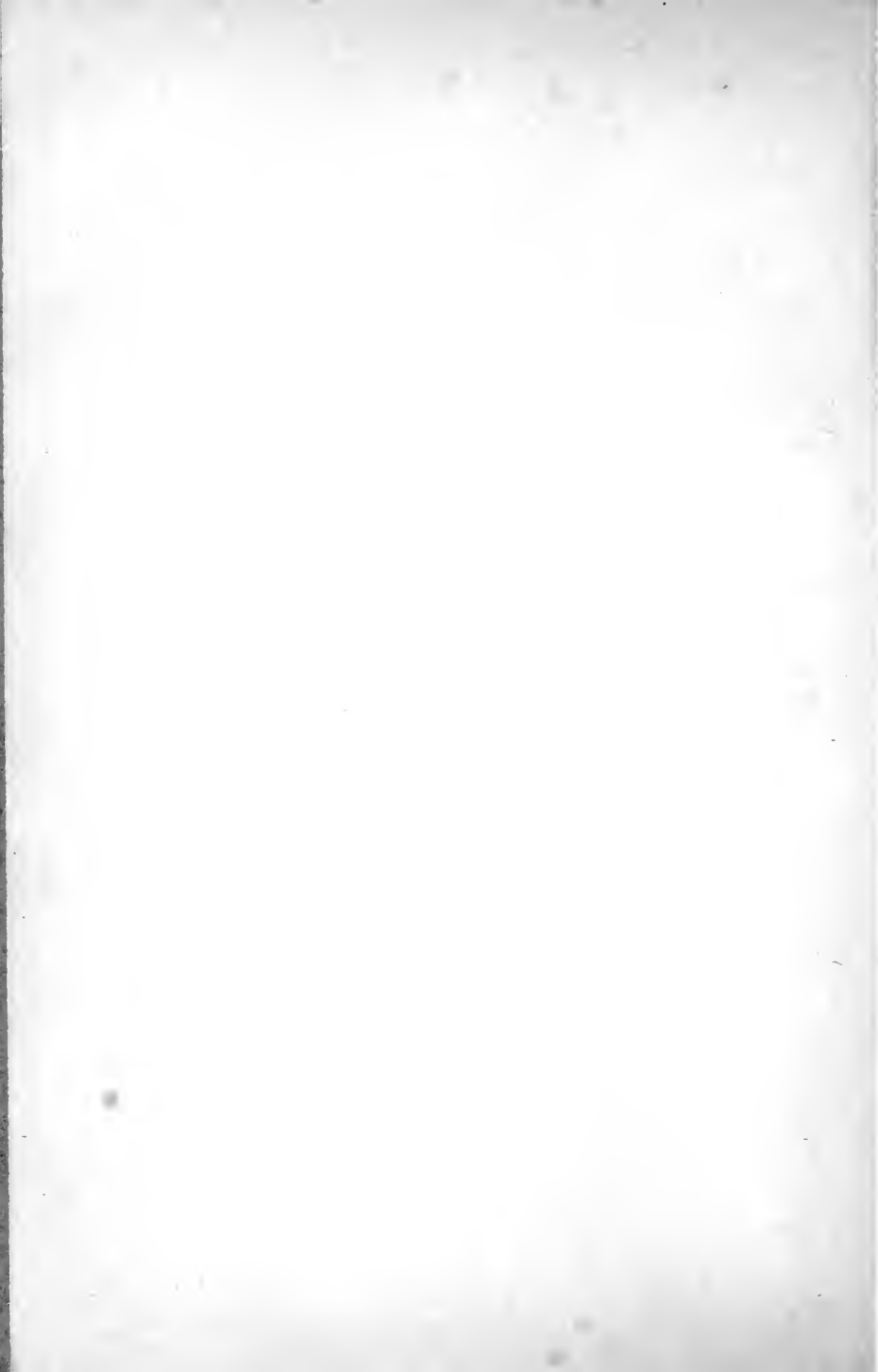


THE CORPORATION  
OF  
HAVERFORD COLLEGE

REPORTS OF  
PRESIDENT OF THE COLLEGE  
TREASURER OF THE CORPORATION

PRESENTED AT THE ANNUAL MEETING  
TENTH MONTH 12, 1934

HAVERFORD, PA.



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\* Alumni Representative Managers.

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† Deceased, October 20, 1934.



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*Counsel\**

PARKER S. WILLIAMS, 1632 Chestnut St., Philadelphia

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\* Invited to attend all Board Meetings.

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A.B., *Haverford College*; A.B., A.M., and Ph.D., *Harvard University*; Litt.D.,  
*University of Pennsylvania*; LL.D., *University of Maryland* and  
*Lake Forest College*.

President

---

Arranged in order of appointment to present rank.

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A.B., *Amherst College*; A.M. and Ph.D., *University of Göttingen*  
John Farnum Professor of Chemistry, *Emeritus*

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Professor of Hygiene and Physical Education, *Emeritus*

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*Penn College*; LL.D., *Haverford College*, *Swarthmore College*,  
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Professor of Physics

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A.B. and L.H.D., *Bowdoin College*; A.M. and Ph.D., *Harvard University*  
Walter D. and Edith M. L. Scull Professor  
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A.B., A.M., Ph.D., and S.T.B., *Boston University*  
Professor of Biblical Literature

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Ph.B., *Earlham College*; M.L. and Ph.D., *University of California*  
Professor of History

LEON HAWLEY RITTENHOUSE

M.E., *Stevens Institute of Technology*  
Professor of Engineering

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Francis B. Gummere Professor of English

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B.A. and M.A., *Oxford University*  
Professor of Greek

ALBERT HARRIS WILSON

S.B. and S.M., *Vanderbilt University*; Ph.D., *University of Chicago*  
Professor of Mathematics

---

\* Absent on leave for the year 1934-1935.

† Absent on leave for the year 1934-1935. Deceased, October 29, 1934.

## HAVERFORD COLLEGE

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A.B. and A.M., *Haverford College*; Ph.D., *Harvard University*  
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Assistant Professor of Romance Languages

CLAYTON WILLIAM HOLMES

B.S., *University of New Hampshire*; A.M., *Haverford College*  
Assistant Professor of Engineering

CLETUS O. OAKLEY

B.S., *University of Texas*; S.M., *Brown University*;  
Ph.D., *University of Illinois*  
Assistant Professor of Mathematics

HENRY VOLKMAR GUMMERE

A.B. and A.M., *Haverford College*; A.M., *Harvard University*  
Lecturer in Astronomy

HERBERT WILLIAM TAYLOR

A.B., *Haverford College*; M.D., *University of Pennsylvania*  
Lecturer in Hygiene

ARLINGTON EVANS

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Instructor in Physical Training

ALFRED WILLIAM HADDLETON

Instructor in Light Athletics

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B.S., *University of Pennsylvania*  
Instructor in Botany

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Instructor in Modern Languages

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S.B. and A.M., *Haverford College*

Instructor in Chemistry

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S.B., *Haverford College*; A.M., *Harvard University*

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Instructor in Athletics

ARTHUR JACOB MEKEEL

A.B. and A.M., *Haverford College*; A.M., *Harvard University*

Instructor in American History

The Dean, the Dean of Freshmen, and the Registrar  
are ex-officio members of the Faculty.

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## ASSISTANTS

JOHN OTTO RANTZ

Engineering

CHARLES EDWARD FRANK

A.B., *Haverford College*

English

JOHN OGDEN HANCOCK

S.B., *Haverford College*

Physics

## OFFICERS OF ADMINISTRATION

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WILLIAM WISTAR COMFORT

A.B., *Haverford College*; A.B., A.M., and Ph.D., *Harvard University*; Litt.D.,  
*University of Pennsylvania*; LL.D., *University of Maryland* and  
*Lake Forest College*

President

HENRY TATNALL BROWN, JR.

S.B., *Haverford College*

Dean and Director of Physical Education

OSCAR MARSHALL CHASE

S.B. and S.M., *Haverford College*

Registrar and Bursar

ARCHIBALD MACINTOSH

A.B., *Haverford College*; M.A., *Columbia University*

Dean of Freshmen and Director of Admissions

JAMES ADDISON BABBITT

A.B., *Yale University*; A.M., *Haverford College*;

M.D., *University of Pennsylvania*

Medical and Athletic Adviser

\*RAYNER WICKERSHAM KELSEY

Ph.B., *Earlham College*; M.L. and Ph.D., *University of California*

Curator of Quaker Collections

DEAN PUTNAM LOCKWOOD

A.B., A.M., and Ph.D., *Harvard University*

Librarian

HERBERT WILLIAM TAYLOR

A.B., *Haverford College*; M.D., *University of Pennsylvania*

Physician in Charge

HENRY VOLKMAR GUMMERE

A.B. and A.M., *Haverford College*;

A.M., *Harvard University*

Director of the Strawbridge Memorial Observatory

WILLIAM MINTZER WILLS

A.B., A.M., *Haverford College*

Director of Publications

ROBERT J. JOHNSTON

Superintendent of Buildings and Grounds

AMY L. POST

A.B., *Earlham College*

Assistant Librarian

MABEL S. BEARD

R.N., *Pennsylvania*

Resident Nurse

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\* Deceased, October 29, 1934.

## STANDING COMMITTEES OF THE FACULTY AND ADMINISTRATION

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The President is an ex-officio member of all committees

### *Admissions*

DEAN MACINTOSH, *Chairman*  
PROFESSORS PALMER, REITZEL, H. COMFORT, MR. GUMMERE  
AND DEAN BROWN

### *Advanced Degrees*

PROFESSOR HOTSON, *Chairman*  
PROFESSORS LUNT, DUNN, AND STEERE

### *Athletics*

PRESIDENT COMFORT, *Chairman*  
PROFESSORS RITTENHOUSE, AND SUTTON, DR. TAYLOR, DEANS  
BROWN AND MACINTOSH

### *Catalogue*

MR. WILLS, *Chairman*  
PROFESSORS HERNDON AND TRUEBLOOD

### *Curriculum*

PROFESSOR WATSON, *Chairman*  
PROFESSORS MELDRUM, POST, WILSON AND KELLY

### *Delinquent Students*

PROFESSOR PALMER, *Chairman*  
PROFESSORS LOCKWOOD, WILSON, REITZEL, PFUND AND WILLIAMSON,  
MR. EVANS, DEANS BROWN AND MACINTOSH

### *Library*

PRESIDENT COMFORT, *Chairman*  
PROFESSORS LUNT, LOCKWOOD, HOTSON, DUNN, PFUND AND TRUEBLOOD

### *Major Concentration and Honors*

PROFESSOR SNYDER, *Chairman*  
PROFESSORS PALMER AND POST



FACULTY & ADMINISTRATION STANDING COMMITTEES

*Prizes*

PROFESSOR FLIGHT, *Chairman*

PROFESSOR HOWARD COMFORT

*Student Affairs*

MR. GUMMERE, *Chairman*

PROFESSORS RITTENHOUSE, KELLY, SUTTON AND WILLIAMSON, AND  
DEAN BROWN

*Student Petitions*

DEAN BROWN, *Chairman*

PROFESSORS HERNDON, FLIGHT AND HOLMES

## PRESIDENT'S REPORT

1933-34

Since the last annual report the Board has lost two members by death: T. Chalkley Palmer, '82, and Walter Wood, '67. At the time of writing, their successors for the unexpired term have not yet been appointed. The following Minutes have been recorded by the Board regarding these two former members:

"Third Month 16, 1934. Since our last meeting, we have lost by death, on First Month 31, 1934, after a short illness, our esteemed fellow-member, T. Chalkley Palmer, a graduate of Haverford College in the Class of 1882, and a member of this Board since Tenth Month 10, 1916.

"Gifted with unusual ability in the field of natural science, he evidenced early in life his interest in this realm of intellectual activity. While a student at Haverford College he identified and marked many of the trees on the Campus. He was long an active and skillful microscopist and became one of the leading authorities in this country on the Isoetaccae, a difficult family of plants allied to ferns, the determination of whose species requires a microscopical study of their spores. From 1894 until his death he was President of the Delaware County Institute of Science. For more than ten years, 1917 to 1928, he was a member of the governing board of the Academy of Natural Sciences of Philadelphia and served as President of the Academy from 1925 to 1928.

"Quiet and unassuming in manner, he was an interested and faithful member of this Board. Appointments to committees found him ready to do his part in service for the College. In October, 1918, he was appointed a member of the Standing Committee on College Property and Farm and continued to serve on it from that time until the date of his death.

"We record his death with a genuine sense of loss, personal as well as for the College and the Board, and express our sincere sympathy for the members of his family to whom we direct a copy of this minute to be sent."

"Fifth Month 18, 1934. We record with regret the death on April 20, 1934, of our fellow Board member, Walter Wood.

## PRESIDENT'S REPORT

"His association with Haverford College dates back more than seventy years to 1863 when he entered the College as a member of the Class of 1867, with which he graduated. He was one of the earliest Haverford graduates to pursue their studies at Harvard, a fact which indicated an unusual degree of interest in intellectual affairs. Entering business in 1869 with the firm of R. D. Wood and Company, founded by his father, he was active throughout his life in the management of this company and various associated business undertakings. In the later years of his life he was the active head of these enterprises.

"He was also interested in public affairs. From 1887 to 1895 he served as Civil Service Examiner for the City of Philadelphia and was, at one time, a member of the Philadelphia Committee of One Hundred.

"He was a member of this Board for thirty-two years, divided into two periods, 1890 to 1916 and 1928 to 1934. At the time of his death he was the oldest member of the Board and one of the five oldest living graduates of the College."

The college year opens with an attendance of 332, of whom 9 are graduate students and 323 are undergraduates. There are 101 Freshmen entering from 64 different schools, of which 39 are private and 25 are public, a total of 68 students from private and 33 from public schools. Of the Freshmen 74 are sons of college men and 27 of non-college men; 50 are sons of professional men and 39 of business men, while the others are unclassified. Forty-two students are sons of Haverfordians. In the student body 22 states are represented and one foreign country.

The religious census of the student body is as follows:

Episcopal.....	86
Presbyterian.....	66
Society of Friends.....	55
Methodist.....	28
Congregational.....	23
Baptist.....	14
Lutheran.....	9
Jewish.....	7
Christian Science.....	6
Reformed.....	6
Roman Catholic.....	6
Unitarian.....	4
Disciple of Christ.....	3

## HAVERFORD COLLEGE

United Presbyterian . . . . .	3
Armenian . . . . .	1
Dutch Reformed . . . . .	1
Interdenominational Church . . . . .	1
Moravian . . . . .	1
Swedenborgian . . . . .	1
No religious affiliation . . . . .	2
<b>Total Undergraduates . . . . .</b>	<b>323</b>
Society of Friends . . . . .	4
Baptist . . . . .	2
Congregational . . . . .	1
Disciple of Christ . . . . .	1
Methodist . . . . .	1
<b>Total Graduate Students . . . . .</b>	<b>9</b>

For historical purposes, it is interesting to note the number of students registered for the first term of 1934-35 in the different departments of instruction:

Astronomy . . . . .	23
Biblical Literature . . . . .	36
Biology . . . . .	128
Chemistry . . . . .	148
Economics . . . . .	111
Engineering . . . . .	60
English . . . . .	194
French . . . . .	100
German . . . . .	142
Government . . . . .	66
Greek . . . . .	22
History . . . . .	144
Italian . . . . .	4
Latin . . . . .	40
Mathematics . . . . .	112
Music . . . . .	18
Philosophy . . . . .	118
Physics . . . . .	61
Sociology . . . . .	66
Spanish . . . . .	5

In the Faculty there have been an unusual number of changes. Three members have completed their term of active service: Don C. Barrett, Professor of Economics; Rufus M. Jones, Professor of Philosophy; and Legh W. Reid, Professor of Mathematics. Each of them has been named professor *emeritus* beginning with

## *PRESIDENT'S REPORT*

the present academic year. The service of these men has been long, loyal and influential. They have served under two presidents of very different personality and have always given of their best to the development of not only the intellectual powers of their students but also of their higher welfare. Each has made an important contribution to the standards of Haverford scholarship and manhood. They will be missed in the classrooms, but they will continue to live on the grounds and to share in the larger social fellowship of the College.

The selection of successors to these three tried teachers so steeped in the Haverford tradition was not easy. In each case, however, we were fortunate in securing the man who seemed to us the best qualified for the requirements of the position. Dr. Frank Whitson Fetter, formerly Assistant Professor of Economics in Princeton University, has been appointed Associate Professor of Economics. Dr. Fetter is a Friend, a graduate of Swarthmore College, 1920, and a holder of graduate degrees from Harvard and Princeton. He is married, has been connected with the American Commission of Financial Advisers to the Governments of Chile (1925), Poland (1926), Ecuador and Bolivia (1927), China (1929) and is a contributor to numerous publications of articles and reviews on financial and economic subjects. Dr. D. Elton Trueblood has been a member of the Faculty during the past year during the sabbatic leave of Douglas V. Steere. During that time he has made a large place for himself at Haverford. Dr. Trueblood is a Friend, is married and a graduate of Penn College, 1922. He has done graduate work at Brown University, Hartford Seminary and holds graduate degrees from Harvard and Johns Hopkins. He has been appointed Assistant Professor of Philosophy and will share with Professor Steere the courses in Philosophy and Psychology. Dr. Cletus O. Oakley has been appointed Assistant Professor of Mathematics. He is a graduate of the University of Texas, 1919, and has studied and taught at Brown University and the University of Illinois, from which latter institution he received the degree of Doctor of Philosophy in 1929. Dr. Oakley is married and a member of the Baptist Church. 1923

Other changes in the Faculty are as follows: Professor Rayner W. Kelsey has been granted sabbatic leave for the entire year 1934-35 and his courses in American History will be conducted

## Haverford College

by Arthur J. Mekeel, '31, who holds a master's degree from Harvard; Professor Elihu Grant is also on sabbatic leave for the year; Associate Professor Emmett R. Dunn was advanced to be David Scull Professor of Biology at the beginning of the current academic year; Associate Professor Albert H. Wilson has been appointed Professor of Mathematics; Clayton W. Holmes, A.M., has been promoted to be Assistant Professor of Engineering; René Taupin, Assistant Professor of French, has resigned and his courses will be continued by Montfort V. Melchior, '28, who has already successfully served the College as Instructor in Romance Languages; Roy E. Randall, Athletic Coach, has been appointed Instructor in Athletics, which appointment makes him a member of the Faculty.

The celebration of the Centenary on Tenth Month 6, 7, and 8, 1933, was a unique event in the history of the College. Careful preliminary arrangements had been made for the entertainment of guests and alumni by William M. Wills, '04, and a large number of efficient aides. Each one seemed to have a special duty which was competently discharged. Great credit is due to all who participated in the arrangements for receiving and entertaining the three thousand persons present. Perfect weather favored the programme, which was carried through in great part out of doors. A complete account of the Centenary has been printed and renders further comment unnecessary. The large amount of favorable publicity called an unprecedented amount of attention to the College and it seems probable that the effect of this will be felt in increased patronage and support. One of the astonishing facts that emerged from a review of our history is that since 1900 the College has dispensed about \$475,000 in free scholarships. If this sum could be added to our endowment at the present time, many urgent financial problems would be solved!

During the year generous bequests have been announced, though not yet received, under the will of Emma R. Comly of Philadelphia and Ellen W. Longstreth (widow of Charles A. Longstreth, Class of 1876). The further purchase of books for the Library has proceeded with the grant of \$15,000 by the Carnegie Corporation for this purpose, announced in the Report of last year. Among other gifts which have been gratefully received and which are contained in the Treasurer's Report is the Class of 1923 Class Fund which has provided five new tennis

## *PRESIDENT'S REPORT*

courts west of Walton Field. These have been in use since last spring and have proved a valued addition to our athletic facilities. The Classes of 1908, 1911, 1927 and 1929 have turned over their Class Funds for the use of the College Loan Fund. The Class of 1934 has contributed \$100 toward the expense of a new curtain for Roberts Hall. On last Commencement Day, a bronze tablet commemorating William Carvill was affixed to the old arch by former cricketers and members of the Campus Club. The Carnegie Corporation has presented the College with a valuable unit of materials for the study and appreciation of music consisting of an electric phonograph with automatic record-changer, 824 photograph records of the world's finest music covering all periods from the Gregorian chant to modern music, 251 miniature and full size scores corresponding to the records, and 129 books on musical subjects, together with the necessary cabinets for filing these materials.

After College closed last Sixth Month a Labor Institute was held at the College under the auspices of the Friends' Service Committee with which the College has previously collaborated in working for a peaceful solution of economic and international relations. A few days later the annual meeting of the Country Day School Headmasters' Association was held here. About forty headmasters spent three days at the College, when the opportunity was offered to make them familiar with the kind of education for which Haverford stands. The privilege of having these men meet at their own suggestion on our campus was greatly appreciated.

It has been necessary to keep in force for 1934-35 the salary cuts of last year which are on a graduated scale of five per cent to fifteen per cent. The collections from patrons for board and tuition have been excellent, practically one hundred per cent, but loss of income from endowment funds has been severe. The Board hopes and intends that normal salaries may be restored at the earliest moment when conditions permit.

The physical and moral condition of our students has been good. The repeal of Prohibition at the beginning of the last college year presented a new problem. The Student Council, which had formerly been responsible for the enforcement of the liquor rules on the campus, asked to be relieved of this responsibility and requested that the officers take charge of this enforcement.

## *HAVERFORD COLLEGE*

This was done, with the declared understanding that while no surveillance of the student body would be undertaken by the officers of the College, yet the latter would deal according to their own judgment with any infractions of the existent rules which came to their knowledge, the Student Council resigning all participation in the verdict.

The growing interest in politics and international affairs on the part of our undergraduates has had one result in the request of six of last year's sophomores to spend the junior year in France or Germany. The request was granted by the Faculty in five of these cases, and we shall watch with interest the progress made by these students in their chosen field, as revealed by reports, examinations and their subsequent record in their Senior year.

In addition to this academic interest in international problems, thirteen of last year's undergraduates worked during the summer under the auspices of the American Friends' Service Committee. Of these, four were engaged in peace caravanning, eight did construction work without pay in Westmoreland County, Pennsylvania, on a project of the Federal Government, and one was engaged at a Y.M.C.A. camp in the Adirondacks.

The last Freshman Class maintained a tradition of six years' standing by again placing first in a nation-wide psychological test known as the Thurstone Test, devised under the auspices of the American Council on Education of Washington and used by two hundred institutions. The significance of this sustained performance should certainly not be over-estimated, but it is a satisfaction to be first rather than last in such a competition.

Haverford has had nine graduates selected to be Rhodes Scholars at Oxford. Never had any one of them gained a coveted "first" in an Honors Examination until 1934, when Carl B. Allendoerfer, '32, of Kansas City, Missouri, gained a "first" in Mathematics. This rare honor reflects great credit both on the recipient and on our Mathematics Department which had helped to prepare him for such success. In this connection it is of interest to note what Haverford Rhodes Scholars have done upon returning to America. Morley, '10, is a well-known author and lecturer; Williams, '10, is Professor of Mathematics in McGill University, Montreal; Post, '11, is Professor of Greek at Haverford; Shero, '11, is Professor of Greek at Swarthmore; Morley,



## PRESIDENT'S REPORT

'15, is Editor of the *Washington Star*; Osler, '19, is a lawyer in New York; Abbott, '22, has taught English at the University of Colorado, and has just been appointed Librarian of the Lockwood Library, of the University Library and Professor of English in the University of Buffalo; Rhoads, '25, is a lawyer in Philadelphia; Allendoerfer, '32, expects to be in Princeton Graduate College studying Mathematics for the next two years.

The following lectures outside of the regular course have been given during the year:

"Hitler," by Dr. Thomas K. Brown of the German Department at the University of Pennsylvania. Tenth Month 4, 1933

Centenary Day Speakers: President W. W. Comfort; President James Rowland Angell of Yale University; President William Mather Lewis of Lafayette College. Tenth Month 7, 1933

"The New Deal," by Dr. Jesse H. Holmes, Professor of Philosophy at Swarthmore College. Tenth Month 19, 1933

"How Revolutionary is our Recovery Program?" by Richard N. Neustadt, Director of the State Employment Bureau and Special Lecturer at the Wharton School of the University of Pennsylvania. Eleventh Month 15, 1933

"Democracy and Education in the New Germany," by Dr. Friedrich Schoenemann, Professor of American Literature and Civilization at the University of Berlin. Twelfth Month 4, 1933

"Chemistry in Hospital Work," by Dr. Alexander G. Keller of the Graduate Hospital at the University of Pennsylvania. Twelfth Month 6, 1933

"The Disintegration of Atoms," by Dr. Karl T. Compton, President of the Massachusetts Institute of Technology. Twelfth Month 6, 1933

"Culture without Religion," by Dr. Ralph W. Sockman of the Madison Avenue M. E. Church, New York City. Twelfth Month 11, 1933

"The Clark Collection of Panamanian Snakes," by Dr. E. R. Dunn. Twelfth Month 14, 1933

"The Influence of the Christian Movement in China," by Dr. Hermann C. E. Liu, President of Shanghai University. Twelfth Month 15, 1933

"The Sino-Japanese Problem," by Grover Clark, lecturer on

HAVERFORD COLLEGE

- Oriental events. First Month 17, 1934  
"Splitting Atoms," by Dr. Richard M. Sutton. First Month 18, 1934  
"The Romantic Revival in English Poetry and Art," by Laurence Binyon of the British Museum, Charles Eliot Norton Professor of Poetry at Harvard. Second Month 6, 1934  
"Roosevelt's Naval Policies," by Frederick J. Libby, Executive Secretary of the National Council for the Prevention of War. Second Month 7, 1934  
"The Dangers of Indifference," by Reverend Harold E. Eaton of the Bryn Mawr Methodist Church. Second Month 13, 1934  
"War Dangers in the World Today," by John P. Lee of the *Evening Public Ledger*. Second Month 14, 1934  
"On Some Interesting Numbers," by Dr. J. A. Shohat of the Graduate School of Mathematics at the University of Pennsylvania. Second Month 26, 1934  
"The Shakesperean and the Chinese Stage," by Clayton Hamilton, dramatic critic. Second Month 28, 1934  
"Euclidean and Inversive Geometry"—a series of six lectures given by Professor Frank Morley of Johns Hopkins University. Third Month 6, 9, 13, 16, 20, 23, 1934  
"Le Romantisme en France et en Angleterre: Ressemblances et Différences," by Professor L. Cazamian of the Sorbonne. Third Month 7, 1934  
"The Changing View of Christ and Christianity since the First Century," by Dr. J. Gresham Machen of the Westminster Seminary of Philadelphia. Third Month 7, 1934  
"Economic Aspects of the Race Problem," by Clio Blackburn of Pendle Hill. Third Month 7, 1934  
"The Modern Appeal in Ancient Sculpture," by Dr. Rhys Carpenter, Professor of Classical Archaeology at Bryn Mawr College. Third Month 8, 1934  
Student Conference on Racial Relations addressed by Dr. Reinhold Niebuhr of Union Theological Seminary; Dr. Herbert A. Miller of Bryn Mawr College; Mr. Max Yergan of Fort Haare University, Natal, South Africa; Miss Wanger of the South Philadelphia High School; Dr. Donald Young of the Social Science Research Council; Mrs. Rachel David DuBois; Dr. Otto Klineberg of Columbia University; Dr. Alain Locke of

## PRESIDENT'S REPORT

Howard University; and Patrick Malin of Swarthmore College.

Third Month 9-11, 1934

"Poetry in England Now," by Frank V. Morley.

Third Month 13, 1934

"Modern Attacks on Christianity," by Dr. Clark Gordon of the University of Pennsylvania.

Third Month 14, 1934

"The Significance of Hypotheses in Physics," by Dr. W. F. G. Swann, director of the Bartol Research Laboratory of the Franklin Institute.

Third Month 23, 1934

"Das Alte Frankfurt und das Goethehaus," by Professor Ernest Beutler of the University of Frankfort-on-the-Main, and Curator of the Goethe Museum in Frankfort.

Fourth Month 16, 1934

"Dictatorship in Central Europe," by Devere Allen, Socialist, author and editor.

Fourth Month 20, 1934

"The Friendly Arctic," by Vilhjalmur Stefansson, under the auspices of the Philadelphia branch of the Grenfell Association of America.

Fourth Month 27, 1934

"The Tragedy of Austria," by Professor Francis S. Onderdonk of the University of Michigan.

Fifth Month 1, 1934

"The Art of Enjoying Music," by Dr. Sigmund Spaeth.

Fifth Month 3, 1934

Freshman-Sophomore Public Speaking Contest.

Fifth Month 10, 1934

*Commencement Day:*

Commencement exercises in Roberts Hall, with address by Dr. Rufus M. Jones.

Sixth Month 9, 1934

## LIBRARY REPORT

1933-34

A slight gain in the number of books acquired from college funds may be noted during the past year and perhaps taken as a happy omen of ultimate recovery from depression. Fortunately, the growth of the library was aided to a remarkable extent by the large number of books received through the generous grant of the Carnegie Corporation. Consequently, for the first time in many years, the number of books received by gift far exceeds the number acquired by purchase.

In February the library displayed the loan collection of representative modern German publications sponsored by the Carl Schurz Memorial Foundation. Such exhibits are a valuable contribution to the educational life of the college, and I hope that similar collections, as well as many of our own treasures, may be more frequently exhibited, when we have our new building.

The most important special project undertaken by the staff during the past year was the complete revision (or resuscitation) of the departmental library of the Astronomical Observatory. This task naturally followed upon the completion of the new building. Over seven hundred separate items which had accumulated over a period of many years, were accessioned and catalogued (i.e. this amount of practically unknown material was made available for use). All serial publications were catalogued and the back files of twenty American and Canadian publications were brought up to date. Over one hundred volumes were bound. Thanks to extensive correspondence, the Observatory now receives gratis the publications of fifty-three American and foreign astronomical societies and stations, and these are checked and catalogued as they arrive. They will not again fall into arrears, and if mice and mildew can be avoided, the Astronomical library will remain a possession of which we can be duly proud.

Proper care and preservation of our books is a consideration which must not be neglected amid the thrills and enthusiasms of acquiring new material. During the summer a much-needed step was taken in this direction by the oiling of one thousand of our old calf-bound books, which were dry and cracked. For a first campaign we confined the work to the Quaker alcove.

The perennial question of lack of space becomes always more acute. We shall soon have to consider what group or block of books can most easily be spared from the Main Library and taken to another building either for use or for storage. A happy solution, combining temporary relief with permanent usefulness, would be the removal of the entire Quaker collection (now scattered) to a central and attractive location—a combined library and museum, with accommodations for a few research workers. Ninety-nine percent of our valuable Quaker collection is archival in its nature, and could be better taken care of, if (like the

## LIBRARY REPORT

Roberts Autograph Collection) it were dissociated from the college library proper.

The total number of volumes in the library at the close of August, 1934, was 126,067. During the past year 5,499 volumes were added: 2,119 by purchase, 3,192 by gift, and 188 sent by the United States government for the Government Depository Collection. The total number of volumes discarded was 80.

Among the many gifts received by the library, not including the gift from the Carnegie Foundation, which has been mentioned above, the following should be noted:

The writings of Lincoln Hulley in 61 volumes, from Mrs. Lincoln Hulley.

\$20.00 from the Headmasters' association.

38 books from Mr. Ross Wilbur.

A 21 volume set of the messages and papers of the presidents from Mrs. W. Morgrage.

25 books from Mr. H. V. Gummere.

23 books from Mr. A. Edward Newton.

Besides these, many of the professors and other friends of the College have very generously remembered us with gifts.

The circulation of library books outside the building was 28,619. Of this number, 4,148 were loaned to professors, 19,090 to students, and 5,381 to borrowers not connected with the college. The number of the latter increases each year.

The inter-library loan department reports 36 volumes borrowed and 35 loaned to other colleges and universities during the year. In addition to this, many of our students borrow books for themselves from Bryn Mawr College or the University of Pennsylvania.

D. P. LOCKWOOD,  
*Librarian.*

## REPORT OF THE INFIRMARY

1933-34

In October of 1933 all freshmen were again given the tuberculin skin test. Of the 100 tested 66 reacted positively and were given chest X-rays by Dr. McPHERDIN and his associates at the Phipps Institute.

Of these 66 there were 7 who showed evidence of having had a small definite tuberculous lesion in the chest at some time in the past, but none were active and only one required curtailing of his activities.

This group of 6, as well as another group of 8 whose first X-rays had been questionable, were retaken in April, 1934, with no new findings except in two instances where closer watch of exercise was indicated.

While we have not found an active or communicable case of tuberculosis in the two years that these tests have been made, we feel that the examination will be very valuable to this group of 6 or 7 per cent in the prevention of future trouble.

The further report of the Infirmary for the year 1933-1934 is as follows:  
The report of house patients is as follows:

Patients admitted . . . . .	80
Total time (days) . . . . .	313

Diseases are classified as follows:

Grippe and respiratory . . . . .	27
Intestinal . . . . .	13
Joint conditions . . . . .	8
External Infections . . . . .	3
Operations . . . . .	1
Miscellaneous . . . . .	28

Total number of visits of dispensary patients:

Medical . . . . .	1,497
Surgical . . . . .	1,520

Conditions are classified as follows:

Upper respiratory . . . . .	325
Fractures . . . . .	4
Sutures . . . . .	10
General . . . . .	707

H. W. TAYLOR, M.D.

## PUBLICATIONS OF THE FACULTY

- BABBITT, JAMES A.—*Conservative Treatment in Diseases of the Ear*. Transactions of the American Academy of Ophthalmology and Otolaryngology, September, 1934.
- COMFORT, HOWARD—*Aulularia* 561 ff. American Journal of Philology, Vol. LIV, No. 4, 1933, pp. 373-376.  
*Prolegomena to a Study of Late Byzantine Land-Leases*. Aegyptus, 1933, pp. 589-609.  
*Late Byzantine Land-Leases*. Aegyptus, 1934, pp. 80-88.  
*A Note on New Testament Citation*. The Friend, November, 1933, pp. 157-159.  
 Review of Westermann-Keyes, *Tax-Lists and Transportation Receipts from Theadelphia*. American Journal of Archaeology, 1933, pp. 642-644.  
 Review of Shipley, *Agrippa's Building Activities in Rome*. Art and Archaeology, 1934.
- COMFORT, WILLIAM W.—*A Distinguished Neighbor Celebrates*. General Magazine and Historical Chronicle of the University of Pennsylvania, Vol. XXXVI, No. 2, January, 1934, pp. 189-198.
- DUNN, EMMETT R. with HEINZIE, A. A.—*A New Salamander from the Ouachita Mountains*. Copeia, Vol. 1933, No. 3, October, 1933, pp. 121-122.  
*A New Snake from Panamá*. Copeia, Vol. 1933, No. 4, December, 1933, pp. 193-194.  
*Notes on Coluber oaxacae and Masticophis mentovarius*. Copeia, Vol. 1933, No. 4, December, 1933, p. 214.  
*Notes on Iguana*. Copeia, Vol. 1934, No. 1, April, 1934, pp. 1-4.
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SUMMARY OF THE ACCOUNT OF  
J. HENRY SCATTERGOOD, Treasurer of  
THE CORPORATION OF HAVERFORD COLLEGE

For the Year Ending Eighth Month 31, 1934

RECEIPTS

*Income from Funds for General Purposes:*

General Endowment Fund.....	\$ 3,940.54
John Farnum Memorial Fund.....	1,835.01
John M. Whitall Fund.....	498.83
David Scull Fund.....	2,057.92
Edward L. Scull Fund.....	508.52
Wistar Morris Memorial Fund.....	233.14
Israel Franklin Whitall Fund.....	523.48
Jacob P. Jones Endowment Fund.....	59,826.18
John Farnum Brown Fund.....	11,408.92
Ellen Waln Fund.....	348.81
Clementine Cope Endowment Fund.....	1,197.91
Nathan Branson Hill Fund.....	190.79
Joseph E. Gillingham Fund.....	1,682.54
Henry Norris Fund.....	327.32
Elizabeth H. Farnum Fund.....	463.72
James R. Magee Fund.....	1,479.97
Albert K. Smiley Fund.....	64.48
Hinchman Astronomical Fund.....	1,276.73
W. D. and E. M. L. Scull Fund.....	8,619.75
Albin Garrett Memorial Fund.....	1,644.69
Arnold Chase Scattergood Memorial Fund	562.49
Francis B. Gummere Memorial Fund....	6,014.15
Isaac Sharpless Memorial Fund.....	9,703.18
General Education Board Fund.....	5,900.14
Centenary Fund.....	2,040.98
William Penn Foundation.....	2,674.50
Walter Carroll Brinton Memorial Fund..	644.29
Corporation Fund.....	2,172.33

\$127,841.31

Elizabeth J. Shortridge Fund..... 2.79 \$127,838.52

*Income for Thomas Wistar Brown Graduate  
School:*

Moses Brown Fund..... 14,230.68

*Income from Funds for Morris Infirmary:*

Infirmary Endowment Fund..... 307.93  
John W. Pinkham Fund..... 336.25 644.18

*Income from Fund for Haverford Union:*

Haverford Union Fund..... 66.09

Forward..... \$142,779.47

# HAVERFORD COLLEGE

Forward.....		\$142,779.47
<i>Income from Funds for Scholarships:</i>		
Thomas P. Cope Fund.....	\$ 158.67	
Edward Yarnall Fund.....	250.03	
Isaiah V. Williamson Fund.....	543.63	
Richard T. Jones Scholarship Fund.....	235.19	
Mary M. Johnson Scholarship Fund.....	317.48	
Sarah Marshall Scholarship Fund.....	394.64	
Clementine Cope Fellowship Fund.....	970.53	
Isaac Thorne Johnson Scholarship Fund..	375.60	
Caspar Wistar Memorial Scholarship Fund	290.87	
J. Kennedy Moorhouse Scholarship Fund.	300.83	
Louis Jaquette Palmer Scholarship Fund.	209.88	
Paul W. Newhall Memorial Scholarship Fund.....	103.94	4,151.29
<i>Income from Funds for Library:</i>		
Alumni Library Fund.....	794.98	
Mary Farnum Brown Library Fund.....	2,609.26	
William H. Jenks Library Fund.....	12.25	
Mary Wistar Brown Williams Library Fund.....	650.39	
Anna Yarnall Fund.....	5,986.99	
F. B. Gummere Library Fund.....	6.47	
Edmund Morris Fergusson, Jr., Memorial Fund.....	55.00	10,115.34
<i>Income from Funds for Pensions:</i>		
President Sharpless Fund.....	1,599.63	
William P. Henszey Fund.....	971.61	
Jacob P. Jones Benefit Fund.....	1,258.74	
Pliny Earle Chase Memorial Fund.....	181.82	
Haverford College Pension Fund.....	5,124.12	9,135.92
<i>Income from Funds for Special Purposes:</i>		
Thomas Shipley Fund.....	241.23	
Elliston P. Morris Fund.....	8.95	
John B. Garrett Reading Prize Fund.....	24.28	
Special Endowment Fund.....	514.92	
Scholarship Improvement Prize Fund....	98.00	
Elizabeth P. Smith Fund.....	45.54	
S. P. Lippincott History Prize Fund.....	98.00	
Francis Stokes Fund.....	236.53	
George Peirce Prize Fund.....	77.60	
Lyman Beecher Hall Prize Fund.....	120.07	
Newton Prize Fund.....	42.91	
Edward B. Conklin Athletic Fund.....	47.37	
Arboretum Fund.....	143.64	\$ 1,699.04
Income from all the Funds (Forward).....		\$167,881.06

# TREASURER'S REPORT

Forward.....	\$167,881.06
<i>Income from College Sources:</i>	
Board and Tuition:	
Cash.....	\$197,072.21
Scholarships from Funds.....	15,775.00
Fellowship from Fund....	150.00
Scholarships from dona- tions.....	300.00
	<hr/>
	\$213,297.21
Board and Tuition 1934-35.....	4,470.00
Re-examination Fees.....	495.00
Miscellaneous Fees.....	806.10
Infirmary.....	405.53
Library.....	420.89
Biological Laboratory.....	985.10
Chemical Laboratory.....	1,801.38
Physical Laboratory.....	846.82
Engineering Laboratory.....	1,159.31
Board of Professors.....	1,475.00
Rents.....	10,460.00
Stationery (Net).....	1.06
	<hr/>
	\$236,623.40
<i>Board and Tuition for Previous Years.....</i>	<i>334.71</i>
<i>From Current Insurance for Sinking Fund of Perpetual     Insurance Deposits.....</i>	<i>854.09</i>
<i>Donations other than for Funds:</i>	
For Prizes.....	50.00
For Indian Books.....	1.31
For Quakeriana.....	165.00
For Scholarships—New England Alumni.....	300.00
For Campus Club.....	394.50
For Bird Sanctuary.....	235.61
For Care of Cope Field.....	60.00
Matzke Estate Royalties for Books.....	140.39
For Lectures.....	105.00
For Carvill Memorial Tablet.....	85.15
For Beth Shemish Exploration Fund....	2,500.00
For New Tennis Courts—Class of 1923..	1,800.00
For use in Student Loans—Class of 1908	1,507.96
For use in Student Loans—Class of 1927	900.00
For purpose not yet designated—Class 1911.....	365.50
For Radio Club (interest added).....	52.24
	<hr/>
	8,662.60
Forward.....	\$414,355.92

# HAVERFORD COLLEGE

Forward.....		\$414,355.92
<i>Additions to Funds:</i>		
John Farnum Brown Fund—income transferred.....	\$ 1,140.89	
Hinchman Astronomical Fund—Donated.....	3,000.00	
Centenary Fund—Donated.....	16,250.00	
William Penn Foundation—Income transferred.....	926.50	
Walter Carroll Brinton Memorial—Income transferred.....	234.79	
Moses Brown Fund—Income transferred.....	1,423.07	
Isaac Thorne Johnson Scholarship Fund—Income transferred.....	25.60	
George Peirce Prize Fund—Income transferred.....	52.60	
		23,053.45
<i>Skating Pond Receipts</i> .....		645.16
<i>Co-operative Store</i> , repaid on account of loan.....		25.00
<i>Strawbridge Observatory Fund</i> —Donations to same transferred from Centenary Fund.....		5,000.00
<i>Investments Realized:</i>		
John Farnum Memorial Fund.....	\$ 5,347.09	
Jacob P. Jones Endowment Fund.....	56,987.04	
John Farnum Brown Fund.....	5,000.00	
Joseph E. Gillingham Fund.....	100.00	
Henry Norris Fund.....	1,000.00	
James R. Magee Fund.....	1,049.43	
W. D. & E. M. L. Scull Fund.....	3,178.30	
Francis B. Gummere Memorial Fund...	10,705.53	
Isaac Sharpless Memorial Fund.....	5,825.75	
General Education Board Fund.....	100.00	
Moses Brown Fund.....	31,966.43	
Mary M. Johnson Scholarship Fund...	400.00	
Sarah Marshall Scholarship Fund.....	60.00	
Clementine Cope Fellowship Fund.....	23.00	
Anna Yarnall Fund.....	16,208.25	
Jacob P. Jones Benefit Fund.....	100.00	
Haverford College Pension Fund.....	11,296.18	
		149,347.00
<i>Money Borrowed Temporarily</i> .....		227,640.00
<i>Balances 9th Mo. 1, 1933:</i>		
In President's Account.....	\$ 15,000.00	
In Treasurer's account.....	309.90	
		15,309.90
		<u>\$835,376.43</u>

# TREASURER'S REPORT

## EXPENDITURES

1933-1934

### *Expense of Running the College:*

Salaries.....	\$178,837.10	
Provisions.....	33,925.92	
Wages.....	37,762.30	
Family Expenses and Furniture.....	5,250.61	
Educational Miscellaneous.....	2,844.34	
Fuel and Light (In addition to \$6,221.41 paid for in advance).....	12,527.52	
Water.....	2,246.24	
Lawn and Garden.....	8,284.57	
Infirmary.....	2,341.01	
Haverford Union.....	24.80	
Library.....	1,840.60	
Biological Laboratory.....	1,033.51	
Chemical Laboratory.....	1,756.03	
Physical Laboratory.....	1,331.53	
Engineering Laboratory.....	1,640.75	
Gymnasium and Athletics.....	11,690.98	
Printing and Advertising.....	1,779.10	
Entertainment Expense.....	1,099.59	
Farm (Net loss).....	1,020.27	
		\$307,236.77
Rent—Moses Brown Fund.....	\$ 2,400.00	
W. D. and E. M. L. Scull Fund..	320.00	
		2,720.00
Repairs and Improvements.....		19,972.33
Interest.....	10,142.18	
Taxes.....	4,501.64	
Insurance (in addition to \$1,687.63 paid for in advance).....	4,173.70	
Treasurer's and Secretary's Expenses....	2,404.72	
		21,222.24
Expenses other than Salaries, Rent and Scholarships from Moses Brown Fund income.....		550.00
Donations for Haverford Meeting Expenses.....		100.00
Pension Contributions.....		5,441.25
Annuity.....		6,000.00
Regular Expenses of Running the College.....	363,242.59	
Add. Interest for Stork Fund overdraft.....	2,061.00	
Forward.....		\$365,303.59

# HAVERFORD COLLEGE

Forward..... \$365,303.59

## Expenditures from Income of Funds for Scholarships and Fellowships:

General Endowment Fund.....	\$ 2,400.00	
Jacob P. Jones Endowment Fund.....	6,950.00	
Joseph E. Gillingham Fund.....	800.00	
Moses Brown Fund.....	1,800.00	
Thomas P. Cope Fund.....	300.00	
Edward Yarnall Fund.....	300.00	
Isaiah V. Williamson Fund.....	1,100.00	
Richard T. Jones Scholarship Fund.....	200.00	
Mary M. Johnson Scholarship Fund....	300.00	
Sarah Marshall Scholarship Fund.....	400.00	
Clementine Cope Fellowship Fund:		
One at University of Pennsylvania.....	\$700.00	
One Haverford Fellowship....	150.00	
		850.00
Isaac Thorne Johnson Scholarship Fund.	350.00	
Caspar Wistar Memorial Scholarship Fund.....	275.00	
J. Kennedy Moorhouse Scholarship Fund	350.00	
Louis Jaquette Palmer Scholarship Fund.	250.00	
		16,625.00

## Expenditure for Addition to Student Loan Fund:

From income of Jacob P. Jones Endowment Fund.... 92.04

## Expenditure from Income of Library Funds:

W. D. and E. M. L. Scull Fund, Books, etc.....	902.51	
Mary Farnum Brown Library Fund, Books, etc.....	2,538.29	
Mary Farnum Brown Library Fund, lectures.....	106.50	
William H. Jenks Library Fund, Books, etc.....	205.05	
Mary Wistar Brown Williams Library Fund, Books, etc.....	1,208.97	
Anna Yarnall Fund, Books, etc. (Balance of income is spent for Library Salaries..	2,298.74	
F. B. Gummere Library Fund.....	11.66	
Edmund Morris Fergusson, Jr., Library.	66.46	
		7,338.18

## Old Style Pensions:

Paid from income of Pension Funds.....	\$ 9,135.92	
Deficiency made up from general funds..	2,631.08	
		11,767.00

Forward..... \$401,125.81



## TREASURER'S REPORT

Forward.....	\$ 401,125.81
<i>Expenditures from Income of Funds For Special Purposes:</i>	
John Farnum Brown Fund for Prizes... \$	105.00
William Penn Foundation for lectures...	110.00
Thomas Shipley Fund for lectures.....	283.49
Special Endowment Fund.....	425.00
Scholarship Improvement Prize Fund for prizes.....	95.00
Francis Stokes Fund for Campus Club..	236.53
George Peirce Prize Fund for prize.....	25.00
Lyman Beecher Hall Prize Fund for prizes	100.00
Newton Prize Fund for prize.....	40.00
Arboretum Fund for Campus Club.....	143.64
	<hr/>
	1,563.66
<i>Paid Out of Donations:</i>	
For Prizes..... \$	50.00
For Scholarships—New England Alumni	300.00
For Quakeriana.....	192.93
For Campus Club.....	441.57
For Care of Cope Field.....	60.00
From Matzke Royalties for Books.....	118.60
For Beth Shemish Exploration.....	290.69
For New Tennis Courts—Class of 1923..	1,700.00
For Lectures.....	105.00
For Carvill Memorial Tablet.....	60.00
For Student Loans.....	2,407.96
	<hr/>
	5,726.75
<i>Skating Pond Receipts turned over to Athletic Association..</i>	645.16
<i>Coal for 1934-35 bought in advance.....</i>	7,732.49
<i>Insurance for 1934-1938 paid in advance.....</i>	1,402.40
<i>Transferred from Centenary Fund to Strawbridge Observatory, donations.....</i>	5,000.00
<i>Strawbridge Observatory—(Total cost to date \$40,991.51)..</i>	17,959.89
<i>Purchase of Dr. Babbitt's House plus alterations.....</i>	8,203.41
<i>Alterations to No. 3 College Lane on a/c.....</i>	3,737.86
<i>Net Expense of Centenary and Campaign.....</i>	7,410.64
	<hr/>
Forward.....	\$460,508.07

# HAVERFORD COLLEGE

Forward.....		\$460,508.07
<i>Investments Made of Donated:</i>		
General Endowment Fund.....	\$	446.90
John Farnum Memorial Fund.....		1,000.74
Jacob P. Jones Endowment Fund.....		11,090.05
John Farnum Brown Fund.....		405.51
Joseph E. Gillingham Fund.....		1,178.87
James R. Magee Fund.....		41.31
Hinchman Astronomical Fund.....		160.00
W. D. and E. M. L. Scull Fund.....		50.00
Albin Garrett Memorial Fund.....		452.17
Arnold Chase Scattergood Memorial Fund.....		52.20
Francis B. Gummere Memorial Fund...		682.18
Isaac Sharpless Memorial Fund.....		2,557.72
General Education Board Fund.....		255.28
William Penn Foundation.....		997.64
Walter Carroll Brinton Memorial Fund..		174.87
Moses Brown Fund.....		1,149.25
John W. Pinkham Fund.....		37.00
Thomas P. Cope Fund.....		11.52
Isaiah V. Williamson Fund.....		334.13
Richard T. Jones Scholarship Fund.....		160.00
Alumni Library Fund.....		357.00
Mary Farnum Brown Library Fund....		17.00
Mary Wistar Brown Williams Library Fund.....		10.30
Anna Yarnall Fund.....		15,012.57
President Sharpless Fund.....		270.00
William P. Henszey Fund.....		395.88
Jacob P. Jones Benefit Fund.....		535.74
Haverford College Pension Fund.....		552.30
Edward B. Conklin Athletic Fund.....		15.64
Arboretum Fund.....		160.00
		<hr/>
		38,563.77
Temporary Loans Paid Off.....		314,440.00
<i>Income Transferred to Principal:</i>		
John Farnum Brown Fund.....	\$	1,140.89
William Penn Foundation.....		926.50
Walter Carroll Brinton Memorial Fund..		234.79
Moses Brown Fund.....		1,423.07
Isaac Thorne Johnson Scholarship Fund.		25.60
George Peirce Price Fund.....		52.60
		<hr/>
		3,803.45
<i>Balances 8th Mo. 31, 1934:</i>		
In President's Account.....	\$	17,544.76
In Treasurer's Account.....		516.38
		<hr/>
		18,061.14
		<hr/>
		\$835,376.43
		<hr/>

## FINANCIAL STATEMENT

FOR THE YEAR ENDING EIGHTH MONTH 31, 1934

Expenses of Running the College, as per foregoing statement.....		\$363,242.59
Coal for 1933-1934, paid for in advance.....		6,221.41
Insurance for 1933-1934, paid for in advance.....		1,687.63
		<hr/>
Normal Expense of running the College.....		\$371,151.63
Add deficiency of income from Pension Funds for Old Style Pensions.....		2,631.08
Add interest on Stork Art Fund overdraft.....		2,061.00
		<hr/>
		\$375,843.71
Net cash Receipts at College.....	\$236,623.40	
Less Board and Tuition 1934-1935.....	4,470.00	
	<hr/>	
	\$232,153.40	
Add Board and Tuition 1933-1934 paid in advance last year.....	4,290.00	
	<hr/>	
	\$236,443.40	
Less Scholarships and Fellowships paid from Income of Funds.....	\$15,925.00	
Less Scholarships paid from donations.....	300.00	
	<hr/>	
	16,225.00	
	<hr/>	
Total from College Receipts.....		220,218.40
		<hr/>
Leaving a deficiency of.....		\$155,625.31
Income from Funds applicable to Budget (After capitalizing and special expenses)...	\$146,350.27	
Donations for Scholarships.....	300.00	
	<hr/>	
		146,650.27
		<hr/>
Deficit for the Year.....		\$ 8,975.04
		<hr/>

# STATEMENT OF DEBT OF THE CORPORATION

Debt of the Corporation 9th Month 1, 1933..... \$121,239.68

*Increased* during the year:

By operating Deficit 1933-1934..... \$ 8,975.04

By charging off deficit in income for Old  
Style Pension 1932-1933..... 307.63

By Purchase of Dr. Babbitt's residence on  
Campus plus alterations..... 8,203.41

\$ 17,486.08

*Decreased* by collection of old bills..... 334.71

Net increase of debt..... 17,151.37

Debt of the Corporation 8th Month 31, 1934:

For accumulated deficits..... \$ 35,569.78

For Lloyd Hall..... 30,710.27

For Pension Contributions paid to Teach-  
ers' Insurance and Annuity Association 41,495.30

For No. 3 Dwelling on College Circle.... 8,000.00

For Sharpless Dwelling with improve-  
ments..... 14,412.29

For Babbitt Dwelling with improvements 8,203.41

\$138,391.05

NOTE—There was no change during the  
year in the investment of the Funds in the  
College Lane Real Estate, as follows:

Jacob P. Jones Endowment Fund..... \$115,085.71

Francis B. Gummere Memorial Fund... 5,428.58

Isaac Sharpless Memorial Fund..... 26,057.14

W. D. and E. M. L. Scull Fund..... 43,428.57

\$190,000.00

NOTE—During the year the cost of the Centenary Fund Campaign  
was increased by \$7,410.64 or to a total of \$65,679.68 from the be-  
ginning. Toward this contributions for same and refunds of \$8,493.98  
have been received. The balance of \$57,185.70 is carried for the present  
in a suspense account to be charged off later when the campaign is  
proceeded with.

## REPORT ON EACH FUND

### GENERAL ENDOWMENT FUND

*Established 1847, and increased from time to time since*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$107,627.44	\$99,313.39
Principal overinvested.....	975.71	975.71
Total fund.....	<u>\$106,651.73</u>	<u>\$98,337.68</u>
Income received during the year.....		3,940.54
Income used for five graduate scholarships.....	2,400.00	
Income used for College purposes.....	<u>1,540.54</u>	<u>3,940.54</u>

### JOHN FARNUM MEMORIAL FUND

*Established 1878, and increased by legacy of Elizabeth H. Farnum  
in 1899*

The principal of this fund is held in the names of three Trustees, Charles J. Rhoads, Frederic H. Strawbridge, and J. Henry Scattergood.

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$42,184.18	\$39,797.18
Increased:		
Variation from par of securities bought..	297.09	
Gain on bonds sold.....		384.59
Amount of fund at end of year.....	<u>\$42,481.27</u>	<u>\$40,181.77</u>
Invested funds.....	\$41,657.86	\$39,358.36
Principal uninvested.....	823.41	823.41
Total fund.....	<u>\$42,481.27</u>	<u>\$40,181.77</u>
Income received during the year.....	\$ 1,835.01	
Income appropriated for salary.....	1,835.01	

### JOHN M. WHITALL FUND

*Founded in 1880*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$11,000.00	\$10,477.50
Principal uninvested.....	87.59	87.59
Total fund.....	<u>\$11,087.59</u>	<u>\$10,565.09</u>
Income received during the year.....	\$ 498.83	
Income appropriated for salaries.....	498.83	

## HAVERFORD COLLEGE

### DAVID SCULL FUND

*Founded 1885*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$43,500.00	\$39,428.75
Principal uninvested.....	4,245.34	4,245.34
Total fund.....	<u>\$47,745.34</u>	<u>\$43,674.09</u>
Income received during the year.....	\$ 2,057.92	
Income appropriated for salary.....	2,057.92	

### EDWARD L. SCULL FUND

*Founded 1885*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$ 9,800.00	\$ 9,250.50
Principal uninvested.....	2,589.63	2,589.63
Total fund.....	<u>\$12,389.63</u>	<u>\$11,839.63</u>
Income received during the year.....	\$508.52	
Income appropriated for salaries.....	508.52	

### WISTAR MORRIS MEMORIAL FUND

*Founded 1892*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,000.00	\$4,862.50
Principal uninvested.....	281.74	281.74
Total fund.....	<u>\$5,281.74</u>	<u>\$5,144.24</u>
Income received during the year.....	\$233.14	
Income appropriated for salaries.....	233.14	

### ISRAEL FRANKLIN WHITALL FUND

*Founded 1896*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$11,940.00*	\$12,048.09
Principal uninvested.....	413.15	413.15
Total fund.....	<u>\$12,353.15*</u>	<u>\$12,461.24</u>
Income received during the year.....	\$523.48	
Income appropriated for salaries.....	523.48	

\* This fund also has *no par* stocks, included in above book value of \$426.72.

# TREASURER'S REPORT

## JACOB P. JONES ENDOWMENT FUND

*Founded 1897*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year..	\$1,319,807.39†	\$1,307,796.02
Increased:		
Variation from par of bonds bought and sold.....	4,814.15	
Gains on bonds sold.....		4,408.90
Amount of fund at end of year.....	\$1,324,621.54	\$1,312,204.92
Invested funds.....	\$1,256,665.76	\$1,244,249.14
Principal uninvested.....	67,955.78	67,955.78
Total fund.....	\$1,324,621.54	\$1,312,204.92
Income received during the year.....		\$59,826.18
Income appropriated for 33 scholarships	\$6,950.00	
Income appropriated for loans to students.....	92.04	
Income appropriated for general purposes.....	52,784.14	
		59,826.18

## JOHN FARNUM BROWN FUND FOR THE STUDY OF THE BIBLE, BIBLICAL HISTORY AND LITERATURE, PHILOSOPHY, AND KINDRED SUBJECTS

*Founded 1900 and increased at various times*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year..	\$297,327.17*	\$273,474.99
Increased:		
Income transferred.....	1,140.89	1,140.89
Variation from part of bonds bought....	840.00	
Gain on bonds.....		.09
	\$299,308.06	
Less previous error in no par stock.....	1,300.00	
Amount of fund at end of year.....	\$298,008.06	\$274,615.97
Invested funds.....	\$287,582.53*	\$264,190.44
Principal uninvested.....	10,425.53	10,425.53
Total fund.....	\$298,008.06*	\$274,615.97
Income received during the year.....		\$11,408.92
Income appropriated for salaries.....	\$10,163.03	
Income appropriated for prizes.....	105.00	
Income transferred to principal.....	1,140.89	
		11,408.92

† This fund also has no par stocks, included in book value above at \$54,073.96.

\* This fund also has no par stocks, included in above book value at \$2,586.41.

## HAVERFORD COLLEGE

### ELLEN WALN FUND

*Founded 1900*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$12,000.00	\$10,879.00
Principal uninvested.....	238.10	238.10
	<hr/>	<hr/>
Total fund.....	\$12,238.10	\$11,117.10
	<hr/>	<hr/>
Income received during the year.....	\$348.81	
Income appropriated for general expenses..	348.81	

### CLEMENTINE COPE ENDOWMENT FUND

*Founded 1904*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$30,500.00	\$24,712.50
Principal overinvested.....	113.75	113.75
	<hr/>	<hr/>
Total fund.....	\$30,386.25	\$24,598.75
Income received during the year.....	\$1,197.91	
Income appropriated for general purposes..	1,197.91	
	<hr/>	<hr/>

### NATHAN BRANSON HILL TRUST

*Founded 1904*

From proceeds of life insurance policy on life of Samuel Hill, '78, who died in 1931; held in trust by First Minneapolis Trust Co.:

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$4,867.57	\$5,039.00
Increase by amortization of bond premiums	38.60	
Decreased by variation above par of bonds		
bought.....	9.40	
	<hr/>	<hr/>
Amount of fund at end of year.....	\$4,896.77	\$5,039.00
	<hr/>	<hr/>
Invested funds.....	\$4,850.00	\$4,992.23
Uninvested principal.....	46.77	46.77
	<hr/>	<hr/>
Total fund.....	\$4,896.77	\$5,039.00
	<hr/>	<hr/>
Income received during the year.....	\$190.79	
Income used for general purposes.....	190.79	



## TREASURER'S REPORT

### JOSEPH E. GILLINGHAM FUND

*Founded 1907*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$53,982.56*	\$55,041.81
Principal overinvested.....	1,265.42	1,265.42
Total fund.....	<u>\$52,717.14*</u>	<u>\$53,776.39</u>
Income received during year.....		\$1,682.54
Income used for four scholarships.....	\$800.00	
Income used for general purposes.....	<u>882.54</u>	1,682.54

### HENRY NORRIS FUND

*Founded 1907*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,000.00	\$5,791.25
Principal uninvested.....	1,067.45	1,067.45
Total fund.....	<u>\$6,067.45</u>	<u>\$5,858.70</u>
Income received during the year.....	\$327.32	
Income appropriated for general purposes..	327.32	

### ELIZABETH H. FARNUM FUND

*Founded 1891*

The principal of this fund is held in trust by The Provident Trust Company of Philadelphia. The first income accrued to the College in 1914.

	PAR VALUE	BOOK VALUE
Invested funds.....	\$10,000.00	\$10,000.00
Principal uninvested.....	220.00	220.00
Total fund.....	<u>\$10,220.00</u>	<u>\$10,220.00</u>
Income received during the year.....	\$463.72	
Income appropriated for general expenses..	462.72	

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\* This fund also has *no par* stocks, included in above book value at \$1,358.50.

## HAVERFORD COLLEGE

### JAMES R. MAGEE FUND

*Founded in 1915, and added to in 1925, 1926, 1928, 1929, 1930,  
1931 and 1932*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$40,112.69*	\$43,713.95
Increased:		
By variation above par of bonds sold....	49.43	
Gain on bonds sold.....		51.93
Amount of fund at end of year.....	<u>\$40,162.12*</u>	<u>\$43,765.88</u>
Invested funds.....	\$39,492.96	\$43,096.72
Uninvested principal.....	669.16	669.16
Total fund.....	<u>\$40,162.12</u>	<u>\$43,765.88</u>
Income received during the year.....	\$1,479.97	
Income used for general expenses.....	1,479.97	

### ALBERT K. SMILEY FUND

*Founded in 1915, increased in 1924 and 1926*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,500.00	\$1,482.50
Principal uninvested.....	17.50	17.50
Total fund.....	<u>\$1,517.50</u>	<u>\$1,500.00</u>
Income received during the year.....	\$64.48	
Income appropriated for general purposes..	64.48	

### THE HINCHMAN ASTRONOMICAL FUND

*Founded 1917*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year..	\$32,112.80†	\$33,373.05
Increased:		
By donations from a friend.....	3,000.00	3,000.00
Variation below part of securities bought.	840.00	
Amount of fund at end of year.....	<u>\$35,952.80</u>	<u>\$36,373.05</u>
Invested funds.....	\$31,400.00	\$31,820.25
Principal uninvested.....	4,552.80	4,552.80
Total fund.....	<u>\$35,952.80</u>	<u>\$36,373.05</u>
Income received during the year.....	\$1,276.73	
Income appropriated for salary of Astronomical professorship.....	1,276.73	

\* This fund also has *no par* stocks, included in above book value at \$5,371.00.

† This fund also has *no par* stocks, included in above book value at \$2,090.00.

# TREASURER'S REPORT

## WALTER D. AND EDITH M. L. SCULL FUND

*Founded 1918*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year..	\$122,555.04*	\$172,004.85
Increased:		
Variation above par of bonds sold.....	178.30	
Gain on bonds sold.....		1,078.30
Amount of fund at end of year.....	\$122,733.34*	\$173,083.15
Invested funds.....	\$117,148.57*	\$167,498.38
Principal uninvested.....	5,584.77	5,584.77
Total fund.....	\$122,733.34*	\$173,083.15
Income received during year.....		\$8,619.75
Income used for salary and sundry expenses	\$7,717.24	
Income used for books.....	902.51	
		8,619.75

## ALBIN GARRETT MEMORIAL FUND

*Founded 1919*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$36,952.17	\$27,164.42
Principal overinvested.....	443.42	443.42
Total fund.....	\$36,508.75	\$26,721.00
Income received during the year.....	\$1,644.69	
Income appropriated for general purposes..	1,644.69	

## ARNOLD CHASE SCATTERGOOD MEMORIAL FUND

*Founded 1919*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$30,199.08	\$25,999.08
Principal overinvested.....	161.99	161.99
Total fund.....	\$30,037.09	\$25,837.09
Income received during the year.....	\$562.49	
Income appropriated for salaries.....	562.49	

\* This fund also has *no par* stocks, included in book value above at \$35,763.42.

## HAVERFORD COLLEGE

### FRANCIS B. GUMMERE MEMORIAL FUND

*Founded 1920*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$142,942.88*	\$143,136.53
Increased:		
By variation above par of bonds sold.....	480.53	
By gains on bonds sold.....		1,843.03
Amount of fund at end of year.....	<u>\$143,423.41</u>	<u>\$144,979.56</u>
Invested funds.....	<u>\$133,566.05</u>	<u>\$135,122.20</u>
Principal uninvested.....	<u>9,857.36</u>	<u>9,857.36</u>
Total fund.....	<u>\$143,423.41</u>	<u>\$144,979.56</u>
Income received during the year.....	\$6,014.15	
Income used for salaries.....	6,014.15	

### ISAAC SHARPLESS MEMORIAL FUND

*Founded 1920*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year..	\$239,190.16	\$226,159.66
Increased:		
Variation above par of bonds sold.....	25.75	
Gains on bonds sold.....		250.75
Amount of fund at end of year.....	<u>\$239,215.91</u>	<u>\$226,410.41</u>
Invested funds.....	<u>\$229,306.94</u>	<u>\$216,501.44</u>
Principal uninvested.....	<u>9,908.97</u>	<u>9,908.97</u>
Total fund.....	<u>\$239,215.91</u>	<u>\$226,410.41</u>
Income received during the year.....	\$9,703.18	
Income used for salaries.....	9,703.18	

### GENERAL EDUCATION BOARD FUND

*Founded 1922*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$121,726.20†	\$125,715.45
Principal uninvested.....	<u>1,584.55</u>	<u>1,584.55</u>
Total fund.....	<u>\$123,310.75†</u>	<u>\$127,300.00</u>
Total income received during the year....	\$5,900.14	
Income used for salaries.....	5,900.14	

\* This fund also has *no par* stocks, included in above book value at \$7,476.75.

† This fund also has *no par* stocks, included in above book value at \$5,635.50.

## TREASURER'S REPORT

### CENTENARY FUND

*Founded 1926*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year . . . .	\$39,752.00	\$39,227.00
Increased:		
By new donations . . . . .	16,250.00	16,250.00
	<u>\$56,002.00</u>	<u>\$55,477.00</u>
Decreased:		
By transfer of Strawbridge Family dona-		
tions to Strawbridge Memorial Obser-		
vatory Fund . . . . .	5,000.00	5,000.00
Amount of fund at end of year . . . . .	<u>\$51,002.00</u>	<u>\$50,477.00</u>
Invested funds . . . . .	\$15,000.00	\$14,475.00
Uninvested principal . . . . .	36,002.00	36,002.00
Total fund . . . . .	<u>\$51,002.00</u>	<u>\$50,477.00</u>
Income received during the year . . . . .	\$2,040.98	
Income appropriated to general purposes . .	2,040.98	

### WILLIAM PENN FOUNDATION

*Founded 1926*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year . . . .	\$88,675.65*	\$ 99,183.25
Increased:		
By transfer of unused income . . . . .	926.50	926.50
Amount of fund at end of year . . . . .	<u>\$89,602.15*</u>	<u>\$100,109.75</u>
Invested funds . . . . .	\$82,447.64	\$92,955.24
Principal uninvested . . . . .	7,154.51	7,154.51
Total fund . . . . .	<u>\$89,602.15*</u>	<u>\$100,109.75</u>
Income received during the year . . . . .		\$2,674.50
Income appropriated for salary . . . . .	\$1,638.00	
Income appropriated for lectures . . . . .	110.00	
Income transferred to principal . . . . .	<u>926.50</u>	
		2,674.50

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\* This fund also has *no par* stocks, included in book value above at \$6,979.10.

## HAVERFORD COLLEGE

### WALTER CARROLL BRINTON MEMORIAL FUND

*Founded 1920 as a Scholarship Fund. Added to in 1927 and changed to  
be used with William Penn Foundation*

	PAR VALUE	BOOK VALUE
Amount at beginning of year.....	\$13,800.57	\$13,549.80
Increased:		
Income transferred to principal.....	234.79	234.79
Amount of fund at end of year.....	<u>\$14,035.36</u>	<u>\$13,784.59</u>
Invested funds.....	\$13,891.08	\$13,640.31
Principal uninvested.....	144.28	144.28
Amount of fund at end of year.....	<u>\$14,035.36</u>	<u>\$13,784.59</u>
Income received during the year.....		\$644.29
Income appropriated for salary.....	\$409.50	
Income transferred to principal.....	<u>234.79</u>	<u>644.29</u>

### CORPORATION FUND

*Founded 1928*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$31,700.00*	\$73,622.25
Principal overinvested.....	3,622.25	3,622.25
Total fund.....	<u>\$28,077.75*</u>	<u>\$70,000.00</u>
Income received during the year.....	\$2,172.33	
Income appropriated to general purposes..	2,172.33	

### ELIZABETH J. SHORTRIDGE FUND

*Founded 1930*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$11,000.00	\$10,062.00
Principal overinvested.....	62.00	62.00
Amount of fund.....	<u>\$10,938.00</u>	<u>\$10,000.00</u>
Income overdrawn during the year.....	\$2.79	
Charged against other general income....	2.79	

\* This fund also has *no par* stocks, included in book value above at \$25,312.50.

## TREASURER'S REPORT

### MOSES BROWN FUND

*Trust founded by T. Wistar Brown in 1906 and transferred to  
the College in 1916*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year. ....	\$372,148.64*	\$335,001.38
Increased:		
Gains on bonds sold .....		2,086.43
Transferred from income.....	1,423.07	1,423.07
	<u>\$373,571.71</u>	
Less variation from par of securities bought and sold.....	6,033.57	
Amount of fund at end of year.....	<u>\$367,538.14</u>	<u>\$338,510.88</u>
Invested funds.....	\$323,920.72	\$294,893.46
Uninvested principal.....	43,617.42	43,617.42
Total fund.....	<u>\$367,538.14</u>	<u>\$338,510.88</u>
Income received during the year.....		\$14,230.68
Income appropriated:		
Salaries.....	\$8,057.61	
Rent.....	2,400.00	
Scholarships (3).....	1,800.00	
American School of Oriental Research...	100.00	
American School of Classical Studies, Athens.....	200.00	
American Academy in Rome.....	250.00	
Income transferred to principal.....	1,423.07	
	<u>                    </u>	\$14,230.68

### INFIRMARY ENDOWMENT FUND

*Founded 1911*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$10,138.48	\$10,040.98
Principal overinvested.....	387.54	387.54
Total fund.....	<u>\$9,750.94</u>	<u>\$9,653.44</u>
Income received during the year.....	\$307.93	
Income used for Infirmary.....	307.93	

\* This fund also has *no par* stocks, included in book value above at \$3,161.95.

# HAVERFORD COLLEGE

## JOHN W. PINKHAM FUND

*Founded 1911*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,713.46	\$5,273.46
Principal overinvested.....	213.96	213.96
Total fund.....	<u>\$5,499.50</u>	<u>\$5,059.50</u>
Income received during the year.....	\$336.25	
Income used for Infirmary.....	336.25	

## HAVERFORD UNION FUND

*Founded 1920*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$2,000.00	\$1,566.50
Principal uninvested.....	162.32	162.32
Total fund.....	<u>\$2,162.32</u>	<u>\$1,728.82</u>
Income received during the year.....	\$66.09	
Income used for maintenance of the Union..	66.09	

## THOMAS P. COPE FUND

*Founded 1842*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$4,231.74*	\$5,234.87
Uninvested principal.....	12.95	12.95
Total fund.....	<u>\$4,244.69*</u>	<u>\$5,247.82</u>
Income overdrawn at beginning of year....	\$ 68.10	
Income appropriated for two scholarships..	300.00	
		\$368.10
Income received during year.....	\$158.67	
Income overspent at end of year.....	209.43	
		\$368.10

## EDWARD YARNALL FUND

*Founded 1860*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,300.00	\$6,001.87
Principal uninvested.....	412.60	412.60
Total fund.....	<u>\$6,712.60</u>	<u>\$6,414.47</u>

\* This fund also has *no par* stocks, included in book value above at \$1,040.00.



## TREASURER'S REPORT

Income on hand at beginning of year.....	\$ 7.11	
Income received during year.....	250.03	
	<hr/>	\$257.14
Income appropriated for two scholarships..	\$300.00	
Income overspent at end of year.....	42.86	
	<hr/>	\$257.14

### ISAIAH V. WILLIAMSON FUND

*Founded 1876 and increased 1883*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$23,734.13	\$21,782.13
Overinvested principal.....	322.75	322.75
	<hr/>	<hr/>
Total fund.....	\$23,411.38	\$21,459.38
	<hr/>	<hr/>
Income overdrawn at beginning of year....	\$ 72.39	
Income appropriated for two scholarships..	1,100.00	
	<hr/>	\$1,172.39
Income received during the year.....	\$543.63	
Income overdrawn at end of year.....	628.76	
	<hr/>	\$1,172.39

### RICHARD T. JONES SCHOLARSHIP FUND

*Founded by Will of Jacob P. Jones, 1885*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$5,056.25	\$5,056.25
Increased by variation below par of bonds bought.....	840.00	
	<hr/>	<hr/>
Amount of fund at end of year.....	\$5,896.25	\$5,056.25
	<hr/>	<hr/>
Invested funds.....	\$6,292.32	\$5,452.32
Principal overinvested.....	396.07	396.07
	<hr/>	<hr/>
Total fund.....	\$5,896.25	\$5,056.25
	<hr/>	<hr/>
Income overdrawn at beginning of year....	\$ 44.20	
Income used for R. T. Jones Scholarship...	200.00	
	<hr/>	\$244.20
Income received during the year.....	\$235.19	
Income overdrawn at end of year.....	9.01	
	<hr/>	\$244.20

# HAVERFORD COLLEGE

## MARY M. JOHNSON SCHOLARSHIP FUND

*Founded 1897*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$8,500.00	\$7,861.39
Principal uninvested.....	553.35	553.35
Total fund.....	<u>\$9,053.35</u>	<u>\$8,414.74</u>
Income on hand at beginning of the year..	\$ 24.13	
Income received during the year.....	317.48	
		\$341.61
Income appropriated for two scholarships..	\$300.00	
Income on hand at end of year.....	41.61	
		<u>\$341.61</u>

## SARAH MARSHALL SCHOLARSHIP FUND

*Founded 1897*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,940.00*	\$7,754.93
Uninvested principal.....	155.83	155.83
Total fund.....	<u>\$7,095.83*</u>	<u>\$7,910.76</u>
Income on hand at beginning of year.....	\$ 8.57	
Income received during the year.....	394.64	
		\$403.21
Income appropriated for four scholarships..	\$400.00	
Income on hand at end of year.....	3.21	
		<u>\$403.21</u>

## CLEMENTINE COPE FELLOWSHIP FUND

*Founded 1899*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$27,784.00	\$25,481.25
Principal uninvested.....	21.93	21.93
Total fund.....	<u>\$27,805.93</u>	<u>\$25,503.18</u>
Income on hand at beginning of year.....	\$1,336.25	
Income received during the year.....	970.53	
		\$2,306.78
Income appropriated for Clementine Cope Fellowships:		
One Teaching Fellowship at Haverford..	\$150.00	
One Cope Fellowship at U. of Pa.....	700.00	
		<u>\$850.00</u>
Income on hand at end of year.....		<u>\$1,456.78</u>

\* This fund also has *no par* stocks, included in book value above at \$936.00.

## TREASURER'S REPORT

### ISAAC THORNE JOHNSON SCHOLARSHIP FUND

*Founded 1916*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$7,934.57	\$7,731.57
Added during the year:		
By income transferred to principal.....	25.60	25.60
Amount of fund at end of year.....	<u>\$7,960.17</u>	<u>\$7,757.17</u>
Invested funds.....	\$7,100.00	\$6,897.00
Principal uninvested.....	860.17	860.17
Total fund.....	<u>\$7,960.17</u>	<u>\$7,757.17</u>
Income received during the year.....		\$375.60
Income used for scholarship.....	\$350.00	
Income transferred to principal.....	25.60	
		<u>\$375.60</u>

### CASPAR WISTAR MEMORIAL SCHOLARSHIP FUND

*Founded 1920*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$4,750.00	\$4,650.00
Uninvested principal.....	475.00	475.00
Total fund.....	<u>\$5,225.00</u>	<u>\$5,125.00</u>
Income on hand at beginning of year.....	\$ 5.26	
Income received during the year.....	290.87	
		\$296.13
Income appropriated for two scholarships..	\$275.00	
Income on hand at end of year.....	21.13	
		<u>\$296.13</u>

### J. KENNEDY MOORHOUSE SCHOLARSHIP FUND

*Founded 1926*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,000.00	\$5,905.00
Principal uninvested.....	95.00	95.00
Total fund.....	<u>\$6,095.00</u>	<u>\$6,000.00</u>
Income on hand at beginning of year..	\$ 22.11	
Income received during the year.....	300.83	
		\$322.94
Income used for one scholarship.....	\$350.00	
Income overdrawn at end of year.....	27.06	
		<u>\$322.94</u>

## HAVERFORD COLLEGE

### LOUIS JAQUETTE PALMER SCHOLARSHIP FUND

*Founded 1928*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,225.70	\$5,128.20
Principal overinvested.....	128.20	128.20
	<hr/>	<hr/>
Total fund.....	\$5,097.50	\$5,000.00
	<hr/>	<hr/>
Income overdrawn at beginning of year....	\$331.84	
Income appropriated for scholarship.....	250.00	
	<hr/>	
		\$581.84
Income received during the year.....	\$209.88	
Income overdrawn at end of year.....	371.96	
	<hr/>	
		\$581.84

### PAUL W. NEWHALL MEMORIAL SCHOLARSHIP FUND

*Founded 1931*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$3,640.32	\$5,050.32
Principal overinvested.....	4.72	4.72
	<hr/>	<hr/>
Total fund.....	\$3,635.60	\$5,045.60
	<hr/>	<hr/>
Income received during year.....	\$103.94	
Income overdrawn at beginning of year....	24.76	
	<hr/>	
Income on hand at end of year.....		\$79.18

### ALUMNI LIBRARY FUND

*Established by the Alumni Association, 1863*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$20,588.86	\$19,074.30
Principal overinvested.....	1,084.16	1,084.16
	<hr/>	<hr/>
Total fund.....	\$19,504.70	\$17,990.14
	<hr/>	<hr/>
Income received during the year.....	\$794.98	
Income used for binding and library ex- penses.....	794.98	

## TREASURER'S REPORT

### MARY FARNUM BROWN LIBRARY FUND

*Founded 1892 and added to in 1894, 1913 and 1916*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$80,738.02*	\$75,117.40
Uninvested principal.....	4,058.13	4,058.13
Total fund.....	<u>\$84,796.15*</u>	<u>\$79,175.53</u>
Income received during the year.....		\$2,609.26
Income appropriated for lectures.....	\$ 106.50	
Income appropriated for books—general..	2,054.59	
Income appropriated for books—Christian Knowledge.....	<u>483.70</u>	<u>\$2,644.79</u>
Income overdrawn at end of year.....		\$35.53

### WILLIAM H. JENKS LIBRARY FUND

*Founded 1910*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,100.00	\$4,997.88
Principal uninvested.....	2.12	2.12
Total fund.....	<u>\$6,102.12</u>	<u>\$5,000.00</u>
Income spent for books, etc.....		\$205.05
Income on hand at beginning of year.....	\$ 42.89	
Income received during year.....	<u>12.25</u>	<u>\$55.14</u>
Income overspent at end of year.....		\$149.91

### MARY WISTAR BROWN WILLIAMS LIBRARY FUND

*Founded 1914*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$21,520.05	\$21,445.05
Principal overinvested.....	1,188.31	1,188.31
Total fund.....	<u>\$20,331.74</u>	<u>\$20,256.74</u>
Income spent for books, etc.....		\$1,208.97
Income on hand at beginning of year.....	\$269.80	
Income received during year.....	<u>650.39</u>	<u>\$920.19</u>
Income overspent at end of year.....		\$288.78

\* This fund also has *no par* stocks, included in book value above at \$1,045.00.

## HAVERFORD COLLEGE

### ANNA YARNALL FUND

*Founded 1916*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$188,539.38	\$185,523.03
Increased:		
Variation below par of investments bought.....	1,630.00	
Amount of fund at end of year.....	<u>\$190,219.38</u>	<u>\$185,523.03</u>
Invested funds.....	\$185,483.44	\$180,787.09
Principal uninvested.....	4,735.94	4,735.94
Total fund.....	<u>\$190,219.38</u>	<u>\$185,523.03</u>
Income received during the year.....		\$5,986.99
Income spent:		
For books.....	\$2,298.74	
For library salaries.....	3,688.25	
	<u>                    </u>	\$5,986.99

### F. B. GUMMERE LIBRARY FUND

*Founded 1920*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$600.00	\$600.00
Principal uninvested.....	35.47	35.47
Total fund.....	<u>\$635.47</u>	<u>\$635.47</u>
Income overdrawn at beginning of year....	\$15.09	
Income spent for books, etc.....	11.66	
	<u>                    </u>	\$26.75
Income received during the year.....		6.47
Income overdrawn at end of year.....		<u>\$20.28</u>

### EDMUND MORRIS FERGUSON, JR., CLASS OF 1920 MEMORIAL FUND

*Founded 1920*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,000.00	\$1,000.00
Principal uninvested.....	2.34	2.34
Total fund.....	<u>\$1,002.34</u>	<u>\$1,002.34</u>

## TREASURER'S REPORT

Income spent for books, etc.....		\$66.46
Income on hand at beginning of year.....	\$ 8.89	
Income received during year.....	55.00	
		\$63.89
Income overdrawn at end of year.....		\$2.57

### PRESIDENT SHARPLESS FUND

*Founded 1907*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$40,950.00	\$41,017.85
Uninvested principal.....	84.66	84.66
Total fund.....	\$41,034.66	\$41,102.51
Income received during the year.....	\$1,599.63	
Income transferred to Haverford College		
Pension Fund Income.....	1,599.63	

### WILLIAM P. HENSZEY FUND

*Founded 1908 by gift. Increased 1908 by legacy*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$36,995.88	\$36,995.88
Principal overinvested.....	301.22	301.22
Total fund.....	\$36,694.66	\$36,694.66
Income received during the year.....	\$971.61	
Income transferred to Haverford College		
Pension Fund Income.....	971.61	

### JACOB P. JONES BENEFIT FUND

*Founded 1909 from proceeds of land sold for account of  
Jacob P. Jones Legacy*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$71,346.40	\$67,992.90
Principal overinvested.....	926.01	926.01
Total fund.....	\$70,420.39	\$67,066.89
Income received during the year.....	\$1,258.74	
Income transferred to Haverford College		
Pension Fund Income.....	1,258.74	

## HAVERFORD COLLEGE

### PLINY EARLE CHASE MEMORIAL FUND

*Founded 1909*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$4,100.00	\$3,206.20
Principal uninvested.....	66.04	66.04
Total fund.....	<u>\$4,166.04</u>	<u>\$3,272.24</u>
Income received during the year.....	\$181.82	
Income transferred to Haverford College Pension Fund Income.....	181.82	

### HAVERFORD COLLEGE PENSION FUND

*Founded 1910 and added to since from accumulation of unused Income from the different Pension Funds*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$112,357.04*	\$113,593.79
Increased:		
Variation from par of bonds bought and sold.....	1,976.18	
Gains on bonds sold.....		488.68
Amount of fund at end of year.....	<u>\$114,333.22*</u>	<u>\$114,082.47</u>
Invested funds.....	\$103,861.70	\$103,610.95
Principal overinvested.....	10,471.52	10,471.52
Total fund.....	<u>\$114,333.22</u>	<u>\$114,082.47</u>
Income overdrawn at beginning of year. . .	\$ 307.63	
Income appropriated for old style pensions.	11,767.00	
		\$12,074.63
Income received during the year.....	\$5,124.12	
Income transferred from other Pension Funds.....	4,011.80	
This year's shortage charged to budget....	2,631.08	
Last year's overdraft charged to Corp.....	307.63	
		\$12,074.63

### THOMAS SHIPLEY FUND

*Founded 1904*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,200.00	\$1,084.90
Principal uninvested.....	4,163.10	4,163.10
Total fund.....	<u>\$5,363.10</u>	<u>\$5,248.00</u>
Income on hand at beginning of year.....	\$1,089.03	
Income received during the year.....	241.23	
		\$1,330.26
Income appropriated for lectures.....		283.49
Income on hand at end of year.....		<u>1,046.77</u>

\* This fund also has *no par* stocks, included in book value above at \$4,160.00.



## TREASURER'S REPORT

### ELLISTON P. MORRIS FUND

*Founded 1906*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,000.00	\$927.50
Principal uninvested.....	199.25	199.25
	<hr/>	<hr/>
Total fund.....	\$1,199.25	\$1,126.75
	<hr/>	<hr/>
Income on hand at beginning of year.....	\$546.83	
Income received during the year.....	8.95	
	<hr/>	
Income on hand at end of year.....		\$555.78

### JOHN B. GARRETT READING PRIZE FUND

*Founded 1908*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$600.00	\$600.00
Principal uninvested.....	17.87	17.87
	<hr/>	<hr/>
Total fund.....	\$617.87	\$617.87
	<hr/>	<hr/>
Income on hand at beginning of year.....	\$285.57	
Income received during the year.....	24.28	
	<hr/>	
Income on hand at end of year.....		\$309.85

### SPECIAL ENDOWMENT FUND

*Founded 1909*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$13,000.00	\$11,555.00
Principal uninvested.....	445.00	445.00
	<hr/>	<hr/>
Total fund.....	\$13,445.00	\$12,000.00
	<hr/>	<hr/>
Income on hand at beginning of year.....	\$217.96	
Income received during the year.....	514.92	
	<hr/>	
Income appropriated for Religious Education Committee for conferences.....	\$200.00	
Income appropriated for Institute of International Relations at Haverford under auspices of American Friends' Service Committee.....	200.00	
Income appropriated for Friends' Council on Education.....	25.00	
	<hr/>	\$425.00
		<hr/>
Income on hand at end of year.....		\$307.88

## HAVERFORD COLLEGE

### SCHOLARSHIP IMPROVEMENT PRIZE FUND

*Founded 1913*

	PAR VALUE	BOOK VALUE
Value of fund, all invested.....	\$2,000.00	\$1,200.00
Income on hand at beginning of year.....	\$54.00	
Income received during year.....	98.00	
Income appropriated for prizes.....		\$152.00
Income on hand at end of the year.....		95.00
		\$57.00

### ELIZABETH P. SMITH FUND

*Founded 1915*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,000.00	\$995.00
Principal uninvested.....	32.00	32.00
Total fund.....	\$1,032.00	\$1,027.00
Income on hand at beginning of year.....	\$590.02	
Income received during the year.....	45.54	
Income on hand at end of the year.....		\$635.56

### S. P. LIPPINCOTT HISTORY PRIZE FUND

*Founded 1917*

	PAR VALUE	BOOK VALUE
Value of funds, all invested.....	\$2,500.00	\$2,546.88
Income on hand at beginning of year.....	\$621.62	
Income received during the year.....	98.00	
Income on hand at end of year.....		\$719.62

### FRANCIS STOKES FUND

*Founded 1919*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,100.00	\$5,100.00
Principal uninvested.....	20.30	20.30
Total fund.....	\$5,120.30	\$5,120.30
Income on hand at beginning of year.....	0	
Income received during year.....	\$236.53	
Income used for shrubs, etc.....	236.53	

## TREASURER'S REPORT

### GEORGE PEIRCE PRIZE FUND

*Founded in 1919. Increased in 1920*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$1,637.36	\$1,629.86
Increased:		
Income transferred to principal.....	52.60	52.60
Amount of fund at end of year.....	<u>\$1,689.96</u>	<u>\$1,682.46</u>
Invested funds.....	\$1,000.00	\$992.50
Principal uninvested.....	689.96	689.96
Total fund.....	<u>\$1,689.96</u>	<u>\$1,682.46</u>
Income received during year.....		\$77.60
Income used for George Peirce Prize.....	\$25.00	
Income transferred to principal.....	52.60	
		<u>\$77.60</u>

### LYMAN BEECHER HALL PRIZE FUND

*Founded 1924*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$2,000.00	\$1,995.00
Principal uninvested.....	55.00	55.00
Total fund.....	<u>\$2,055.00</u>	<u>\$2,050.00</u>
Income on hand at beginning of year.....	\$116.71	
Income received during the year.....	120.07	
		\$236.78
Income appropriated for prize in Chemistry.....		100.00
Income on hand at end of year.....		<u>\$136.78</u>

### NEWTON PRIZE FUND

*Founded 1924*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$100.00*	\$1,318.01
Uninvested principal.....	30.24	30.24
Total fund.....	<u>\$130.24*</u>	<u>\$1,348.25</u>
Income on hand at beginning of year.....	\$338.39	
Cash income received during the year.....	42.91	
		\$381.30
Income appropriated for prize.....		40.00
Income on hand at end of year.....		<u>\$341.30</u>

\* This fund also has *no par* stocks, included in book value above at \$845.37.

## HAVERFORD COLLEGE

### EDWARD B. CONKLIN ATHLETIC FUND

*Founded 1925. Increased 1927*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$2,420.28	\$2,513.28
Overinvested principal.....	113.28	113.28
	<hr/>	<hr/>
Total fund.....	\$2,307.00	\$2,400.00
	<hr/>	<hr/>
Income received during the year.....	\$47.37	
Income used toward athletic expense.....	47.37	

### ARBORETUM FUND

*Founded 1928*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$5,002.50	\$5,000.00
Increased:		
By variation below par of bonds bought.....	840.00	
	<hr/>	<hr/>
	\$5,842.50	\$5,000.00
	<hr/>	<hr/>
Invested funds.....	\$5,750.00	\$4,907.50
Uninvested principal.....	92.50	92.50
	<hr/>	<hr/>
Total fund.....	\$5,842.50	\$5,000.00
	<hr/>	<hr/>
Income on hand at beginning of year.....	0	
Income received during year.....	\$143.64	
Income appropriated for trees, shrubs, etc....	143.64	

### WILLIAM ELLIS SCULL PRIZE FUND

*Founded 1929*

	PAR VALUE	BOOK VALUE
Amount of fund, all invested.....	\$2,000.00	\$2,000.00
Income overspent at beginning and end of year.....	94.97	

# TREASURER'S REPORT

## C. WHARTON STORK ART FUND (Not included in the totals of the funds)

*Founded 1930*

	PAR VALUE	BOOK VALUE
Donation of securities by founder, C. Wharton Stork.....		\$69,000.00
Pending the realization on this stock, \$45,800 have been borrowed to purchase the following paintings:		
"November" by Innes		
"Thomas Carlyle" by Whistler		
"Simplon Pass" by Sargent		
"Nassau" by Homer		
These pictures are temporarily hung in Pennsylvania Museum of Art.		
Income on hand at beginning of year.....	0	
Income received during the year.....	0	
Interest charged to Interest Account on budget.....		\$2,061.00

# HAVERFORD COLLEGE

## SUMMARY OF THE FUNDS

EIGHTH MONTH 31, 1934

<i>Funds for General Purposes:</i>	PAR VALUE	BOOK VALUE
General Endowment Fund.....	\$ 106,651.73	\$ 98,337.68
John Farnum Memorial Fund.....	42,481.27	40,181.77
John M. Whitall Fund.....	11,087.59	10,565.09
David Scull Fund.....	47,745.34	43,674.09
Edward L. Scull Fund.....	12,389.63	11,840.13
Wistar Morris Memorial Fund.....	5,281.74	5,144.24
Israel Franklin Whitall Fund.....	12,353.15	12,461.24
Jacob P. Jones Endowment Fund.....	1,324,621.54	1,312,204.92
John Farnum Brown Memorial Fund....	298,008.06	274,615.97
Ellen Waln Fund.....	12,238.10	11,117.10
Clementine Cope Endowment Fund....	30,386.25	24,598.75
Nathan Branson Hill Fund (Held by Minneapolis Trust Co.).....	4,896.77	5,039.00
Joseph E. Gillingham Fund.....	52,717.14	53,776.39
Henry Norris Fund.....	6,067.45	5,858.70
Elizabeth H. Farnum Fund (Provident Trust Co., Trustee).....	10,220.00	10,220.00
James R. Magee Fund.....	40,162.12	43,765.88
Albert K. Smiley Fund.....	1,517.50	1,500.00
Hinchman Astronomical Fund.....	35,952.80	36,373.05
Walter D. and E. M. L. Scull Fund....	122,733.34	173,083.15
Albin Garrett Memorial Fund.....	36,508.75	26,721.00
Arnold Chase Scattergood Memorial Fund.....	30,037.09	25,837.09
Francis B. Gummere Memorial Fund....	143,423.41	144,979.56
Isaac Sharpless Memorial Fund.....	239,215.91	226,410.41
General Education Board Fund.....	123,310.75	127,300.00
Centenary Fund.....	51,002.00	50,477.00
William Penn Foundation.....	89,602.15	100,109.75
Walter Carroll Brinton Memorial Fund.	14,035.36	13,784.59
Forward.....	\$2,904,646.94	\$2,889,976.55

# TREASURER'S REPORT

	PAR VALUE	BOOK VALUE
Forward.....	\$2,904,646.94	\$2,889,976.55
Corporation Fund.....	28,077.75	70,000.00
Elizabeth J. Shortridge Fund.....	10,938.00	10,000.00
		<u>\$2,943,662.69</u>
<i>Fund for Thomas Wistar Brown Graduate School:</i>		
Moses Brown Fund.....		367,538.14
		<u>338,510.88</u>
<i>Funds for Morris Infirmary:</i>		
Infirmary Endowment Fund.....	\$ 9,750.94	\$ 9,653.44
John W. Pinkham Fund.....	5,499.50	5,059.50
		<u>15,250.44</u>
<i>Fund for Haverford Union:</i>		
Haverford Union Fund.....		2,162.32
		<u>1,728.82</u>
<i>Funds for Scholarships:</i>		
Thomas P. Cope Fund.....	\$ 4,244.69	\$ 5,247.82
Edward Yarnall Fund.....	6,712.60	6,414.47
Isaiah V. Williamson Fund.....	23,411.38	21,459.38
Richard T. Jones Scholarship Fund.....	5,896.25	5,056.25
Mary M. Johnson Scholarship Fund.....	9,053.35	8,414.74
Sarah Marshall Scholarship Fund.....	7,095.83	7,910.76
Clementine Cope Fellowship Fund.....	27,805.93	25,503.18
Isaac Thorne Johnson Scholarship Fund	7,960.17	7,757.17
Caspar Wistar Memorial Fund.....	5,225.00	5,125.00
J. Kennedy Moorhouse Scholarship Fund	6,095.00	6,000.00
Louis Jaquette Palmer Scholarship Fund	5,097.50	5,000.00
Paul W. Newhall Memorial Scholarship Fund.....	3,635.60	5,045.60
	<u>112,233.30</u>	<u>108,934.37</u>
Forward.....	\$3,440,846.89	\$3,433,863.56

## Haverford College

	PAR VALUE	BOOK VALUE
Forward.....	\$3,440,846.89	\$3,433,863.56
<i>Funds for the Library:</i>		
Alumni Library Fund.....	\$ 19,504.70	\$ 17,990.14
Mary Farnum Brown Library Fund....	84,796.15	79,175.53
William H. Jenks Library Fund.....	6,102.12	5,000.00
Mary Wistar Brown Williams Library Fund.....	20,331.74	20,256.74
Anna Yarnall Fund.....	190,219.38	185,523.03
F. B. Gummere Library Fund.....	635.47	635.47
Edmund Morris Ferguson, Jr., Memorial Fund.....	1,002.34	1,002.34
	322,591.90	309,583.25
<i>Funds for Pensions:</i>		
President Sharpless Fund.....	\$ 41,034.66	\$ 41,102.51
William P. Henszey Fund.....	36,694.66	36,694.66
Jacob P. Jones Benefit Fund.....	70,420.39	67,066.89
Pliny Earle Chase Memorial Fund.....	4,166.04	3,272.24
Haverford College Pension Fund.....	114,333.22	114,082.47
	266,648.97	262,218.77
<i>Funds for Special Purposes:</i>		
Thomas Shipley Fund.....	\$ 5,363.10	\$ 5,248.00
Elliston P. Morris Fund.....	1,199.25	1,126.75
John B. Garrett Reading Prize Fund....	617.87	617.87
Special Endowment Fund.....	13,445.00	12,000.00
Scholarship Improvement Fund.....	2,000.00	1,200.00
Elizabeth P. Smith Fund.....	1,032.00	1,027.00
S. P. Lippincott History Prize Fund....	2,500.00	2,546.88
Francis Stokes Fund.....	5,120.30	5,120.30
George Peirce Prize Fund.....	1,689.96	1,682.46
Lyman Beecher Hall Prize Fund.....	2,055.00	2,050.00
Newton Prize Fund.....	130.24	1,348.25
Edward B. Conklin Athletic Fund.....	2,307.00	2,400.00
Arboretum Fund.....	5,842.50	5,000.00
William Ellis Scull Fund.....	2,000.00	2,000.00
	45,302.22	43,367.51
TOTAL OF ALL THE FUNDS.....	\$4,075,389.98	\$4,049,033.09



# TREASURER'S REPORT

NOTE—The *C. Wharton Stork Art Fund* of Book Value \$69,000 is not included, as its investment is collateral for loan incurred for his purchase of pictures.

## NOTE—*Perpetual Insurance Account:*

Net amount of deposits in eight companies as carried at beginning of year..... \$49,438.24  
Reduced during the year by Sinking Fund..... 854.09

\$48,584.15

Carried 8th Month 31, 1934 at.....  
The *Par Value* of the Funds is \$23,610.51 more than reported one year ago, as follows:

*Gains in par value:*  
Donations to Funds..... \$14,250.00  
Income transferred to Principal..... 3,803.45  
Gains from securities sold above par..... 3,208.67  
Amortization of Principal in Hill Fund (Minneapolis Trust Co.)..... 38.60  
Variation below par of bonds bought..... 10,080.00

\$31,380.72

## Less:

Variation above par of bonds bought..... \$ 9.40  
Variation below par of bonds sold..... 6,460.81  
Correction of previous error in listing U. G. I. \$5 Pref. Stock with par value..... 1,300.00

7,770.21

\$23,610.51

The *Book Value* of the Funds is \$28,646.15 more than reported one year ago, as follows:

*Gains in Book Value:*  
Donations to Funds..... \$14,250.00  
Income transferred to Principal..... 3,803.45  
Gain on matured bond..... .09  
Gains on bonds sold..... 10,592.61

\$28,646.15

# Haverford College

## INVESTMENT CLASSIFICATION

The Funds are now invested at *Book Values* as follows:

Bonds (par value \$2,020,839.00).....	\$1,800,979.92	44.5%
Mortgages.....	974,160.00	24.1%
Real Estate (through foreclosure).....	485,867.84	12.0%
Real Estate (College Lane properties).....	190,000.00	4.7%
Uninvested Balances at 4½% due from Corporation.....	\$235,438.40	
Less overinvested due to Corporation .....	11,710.76	5.5%
	<hr/>	
	\$3,674,735.40	
Stock (with par value of \$180,795.50).....	\$215,255.91	
Stock (no par).....	159,041.78	9.2%
	<hr/>	
Total Endowment Funds.....	\$4,049,033.09	100.0%

## TREASURER'S REPORT

### AUDITS

We have examined the Cash Book and accounts of J. Henry Scattergood, Treasurer of the Corporation of Haverford College, for the year ending 8th Month 31st, 1934, and find them to agree with the statement of receipts and payments shown in the foregoing account.

We have compared the payments made with the vouchers and receipts for all disbursements and find same to be correct. We have also verified the valuations at which the foreclosed real estate holdings are carried.

The cash balance at the end of the fiscal year in the hands of the Treasurer was \$516.38, and the balance to be accounted for by the President \$17,544.76 as stated.

In the sub-account of the Haverford Improvement Fund, there is a cash balance of income \$269.93 carried over and not yet distributed into the general accounts.

Philadelphia  
10th Month, 2nd, 1934.

(Signed) W. A. BATTEY,  
(Signed) GEO. A. KERBAUGH,  
(Signed) O. M. CHASE,  
*Auditing Committee.*

We have examined the securities, other than the mortgages, belonging to The Corporation of Haverford College, for the year ending 8th Month 31st, 1934, and find them to agree with the foregoing statement of the Treasurer.

Philadelphia  
10th Month, 2nd, 1934.

(Signed) C. C. MORRIS,  
(Signed) ALEXANDER C. WOOD, JR.,  
*Auditing Committee.*

### CORPORATION OF HAVERFORD COLLEGE:

As a member of the Auditing Committee appointed by the Board, I have made a spot audit of the mortgages belonging to the Corporation in the custody of Provident Trust Company of Philadelphia, acting as Agent. This spot audit has covered a wide range of mortgages, including both particular and omnibus mortgages, all different sets of mortgage papers from those examined last year. In this I have been assisted by my Associate, William K. Alsop, Jr., of the Haverford Class of 1929. I have also examined the three new mortgages taken during the past year by the Corporation and have found all of the papers, both old and new, exact in their form and well administered. There are numerous delinquencies of interest and in the payment of taxes, a feature incident to all mortgage administration today, but no such delinquencies have been ignored either by the Treasurer of the Corporation or Provident Trust Company as Agent. On the contrary, very earnest endeavors have been made throughout the past year to eliminate these delinquencies. In this connection, the appointment of Mr. Atwood, of the Provident staff, for particular attention to mortgages belonging to the Corporation of Haverford College and real estate acquired through foreclosure, has been effective of improved results.

Subject to the above observations and to a more detailed supplemental report which will be submitted to the Board of Managers of the Corporation, I take pleasure in certifying to the accuracy and completeness of the mortgage files.

We can never, I believe, too frequently refer to the painstaking efforts of our Treasurer, J. Henry Scattergood. The review of the real estate account is made in his office and reflects a tremendous amount of technical analytical work.

Philadelphia  
10th Month, 9th, 1934.

On behalf of the Committee,  
Respectfully submitted,  
(Signed) FRANCIS R. TAYLOR

## DONATIONS

### *For Prizes:*

Class of 1896.....	\$20.00	
Class of 1902.....	10.00	
L. W. Reid for Mathematical Department Prizes.....	20.00	
		\$50.00

### *For Quakeriana:*

William C. Biddle.....	\$15.00	
Charles Evans.....	15.00	
J. S. C. Harvey.....	15.00	
Lydia S. Hinchman.....	15.00	
Agnes B. Leach.....	15.00	
Arthur N. Leeds.....	15.00	
M. Albert Linton.....	15.00	
Elizabeth Canby Morris.....	15.00	
Alfred P. Smith.....	15.00	
Francis J. Stokes.....	15.00	
		\$165.00

### *For Radio Club:*

Interest added.....	52.24
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### *For Scholarship:*

New England Alumni.....	300.00
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### *For Campus Club:*

See list.....	394.50
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### *For care of Cope Field:*

Cricket Fund, A. G. Scattergood, Treasurer	60.00
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### *For Books:*

Estate Edith V. Matzke.....	140.39
Indian books.....	1.31

### *For Bird Sanctuary:*

Edward Woolman.....	235.61
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Forward.....	\$1,399.05
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## DONATIONS

Forward..... \$1,399.05

*For Lectures:*

Jane Alsop.....	\$ 5.00
Mark Brooke.....	5.00
C. Russell Hinchman.....	5.00
Arthur Hoopes.....	5.00
Walter C. Janney.....	10.00
M. Albert Linton.....	5.00
Alfred Collins Maule.....	5.00
Ralph Mellor.....	5.00
W. H. Nicholson.....	5.00
W. G. Rhoads.....	5.00
Frederick P. Ristine.....	5.00
J. Henry Scattergood.....	5.00
Jonathan M. Steere.....	5.00
W. Nelson L. West.....	5.00
A. C. Wild.....	10.00
Parker S. Williams.....	10.00
Edward Woolman.....	5.00
Gifford K. Wright.....	5.00

105.00

*For Carvill Memorial Tablet:*

Anonymous.....	\$ 3.00
1934 Cricket Team.....	4.15
Campus Club.....	15.00
Amelia M. Gummere.....	5.00
Henry V. Gummere.....	1.00
Richard M. Gummere.....	1.00
Edward L. Gowdy.....	1.00
Arthur Haines.....	5.00
Walter S. Hinchman.....	1.00
G. A. Kerbaugh.....	1.00
Archibald MacIntosh.....	5.00
J. P. Magill.....	1.00
C. C. Morris.....	10.00
Joseph W. Pennypacker.....	3.00
Charles Ristine.....	2.00
Alfred G. Scattergood.....	2.00
J. Henry Scattergood.....	3.00
J. W. Sharp, Jr.....	2.00
Dr. Frederick C. Sharpless.....	3.00
Dr. S. Emlen Stokes.....	5.00
R. M. Sutton.....	1.00
Frank H. Taylor.....	10.00
Richard Wistar.....	1.00

85.15

Forward..... \$1,589.20

# HAVERFORD COLLEGE

Forward.....	\$ 1,589.20
<i>For Beth Shemesh Explorations:</i>	
Elihu Grant.....	\$2,500.00
<i>For Tennis Courts:</i>	
Class of 1923.....	1,800.00
<i>For Student Loans:</i>	
Class of 1908.....	\$1,507.96
Class of 1927.....	900.00
	<hr/> 2,407.96
<i>Purpose not Designated:</i>	
Class of 1911.....	365.50
	<hr/> \$8,662.66
<i>For Hinchman Astronomical Fund:</i>	
"A Friend".....	3,000.00
<i>For Centenary Fund:</i>	
Thomas C. Desmond.....	\$1,000.00
Henry S. Drinker.....	2,000.00
A. Ray Katz.....	1,000.00
Morris E. Leeds.....	5,000.00
Charles J. Rhoads.....	250.00
Frederic C. Sharpless.....	500.00
Arthur H. Thomas.....	500.00
Edward Woolman.....	1,000.00
	<hr/> \$11,250.00
<i>For Strawbridge Observatory:</i>	
Mrs. Wm. L. Lingelbach.....	\$4,000.00
Robert E. Strawbridge.....	1,000.00
	<hr/> \$5,000.00
Total of All Donations.....	<u><u>\$27,912.66</u></u>
<i>For Campus Club (as above):</i>	
Mrs. Edward Page Allinson.....	\$ 5.00
Dr. and Mrs. James A. Babbitt.....	5.00
Albert L. Baily.....	5.00
Albert L. Baily, Jr.....	2.00
Henry P. Baily.....	5.00
Mrs. Henry L. Balderston.....	2.00
Wilfred Bancroft.....	5.00
T. Ellis Barnes.....	5.00
Mr. and Mrs. Don C. Barrett.....	2.00
Mrs. Richard Barrows.....	1.00
Daniel B. Boyer.....	2.00
Mr. and Mrs. Francis F. Campbell.....	2.00
	<hr/> \$41.00

## DONATIONS

Forward.....	\$ 41.00
Oscar M. Chase.....	5.00
Mr. and Mrs. William H. Collins.....	3.50
A. C. Dickson.....	1.00
H. A. Dominovich.....	1.00
Henry S. Drinker, Jr.....	5.00
J. Passmore Elkinton.....	5.00
Edward W. Evans.....	2.00
Dr. Clifford B. Farr.....	1.00
William T. Ferris.....	5.00
Albert V. Fowler.....	1.00
Mr. and Mrs. John S. Garrigues.....	2.00
Charles E. Gause.....	1.00
Morris M. Green.....	5.00
Mrs. Francis B. Gummere.....	5.00
Mr. and Mrs. Henry V. Gummere.....	2.00
Richard M. Gummere.....	1.00
Mr. and Mrs. John F. Gummere.....	5.00
Mr. and Mrs. Elihu Grant.....	2.00
Mr. and Mrs. Alfred W. Haddleton.....	2.00
T. Allen Hilles.....	10.00
Mrs. Charles S. Hinchman.....	5.00
Miss Margaretta S. Hinchman.....	50.00
Mrs. Clarence G. Hoag.....	1.00
Clayton W. Holmes.....	1.00
Alba B. Johnson.....	5.00
Mr. and Mrs. Robert J. Johnston.....	2.00
Lewis Jones.....	5.00
Mr. and Mrs. Wilmot R. Jones.....	2.00
John A. Kelly.....	2.50
Mr. and Mrs. Rayner W. Kelsey.....	2.00
C. Prescott Knight, Jr.....	1.00
Arthur N. Leeds.....	5.00
Mr. and Mrs. Horatio G. Lloyd.....	10.00
John C. Lober.....	7.50
Mr. and Mrs. Dean P. Lockwood.....	2.00
Paul D. I. Maier.....	5.00
Walter Mellor.....	5.00
Robert E. Miller.....	2.00
Walter L. Moore.....	1.00
C. Christopher Morris.....	10.00
Marriott C. Morris.....	5.00
William P. Morris.....	5.00
John W. Muir.....	1.00
Mr. and Mrs. Frederic Palmer, Jr.....	2.00
Dr. and Mrs. Thomas Parke.....	3.00
Mr. and Mrs. Harry W. Pfund.....	2.00
Mr. and Mrs. L. Arnold Post.....	2.00
Mr. and Mrs. Legh W. Reid.....	2.00
Mr. and Mrs. William Reitzel.....	2.00
Charles S. Ristine.....	1.00
Forward.....	\$254.50

# HAVERFORD COLLEGE

Forward .....	\$254.50
Mr. and Mrs. Leon H. Rittenhouse .....	2.00
Mr. and Mrs. Anthony W. Robinson .....	5.00
Miss Lillian A. Rose.....	1.00
Alfred G. Scattergood.....	5.00
J. Henry Scattergood.....	5.00
Mrs. Thomas Scattergood .....	5.00
Victor Schoepperle .....	5.00
Dr. Frederick C. Sharpless .....	5.00
W. P. Simpson.....	5.00
Albert K. Smiley, Jr.....	1.00
Daniel Smiley, Jr.....	15.00
Alfred Percival Smith .....	10.00
Horace E. Smith .....	10.00
Mr. and Mrs. Jonathan M. Steere.....	10.00
Mrs. Walter B. Stevenson .....	5.00
John B. Stevenson.....	2.00
Henry W. Stokes .....	5.00
Abram G. Tatnall.....	1.00
Francis R. Taylor.....	1.00
Wilson Townsend .....	1.00
Dr. J. Lewis Van Tine.....	1.00
Mrs. E. O. Warner.....	1.00
Mrs. Henry S. Williams.....	2.00
Alexander J. Williamson.....	1.00
William M. Wills.....	1.00
Mr. and Mrs. Albert H. Wilson .....	5.00
Edward M. Wistar.....	5.00
Thomas Wistar.....	1.00
Mr. and Mrs. Edward Woolman.....	15.00
Gifford K. Wright.....	5.00
William S. Yarnall.....	1.00
John M. Zook.....	1.00
Sale of poster.....	2.00
<hr/>	
\$394.50	



# REPORT OF HAVERFORD COLLEGE LOAN FUND

ESTABLISHED 1926

Report No. 8

August 31, 1934

Current Year 1933-34

Cash balance on hand August 31, 1933.....	\$ 1,994.88
Eighth appropriation 1933-34 from Jacob P. Jones Endowment Fund.....	92.04
Donation of Class of 1927.....	900.00
Donation of Class of 1908.....	1,507.96
17 loans repaid during the year.....	2,585.00
15 part payments on loans during the year.....	867.00
Interest received during the year.....	858.99
Balance of funds in Merion Title & Trust Co.....	799.12

\$9,604.99

33 loans made to students during year.....	\$6,060.00
Funds in Merion Title & Trust Co.....	799.12
Check tax.....	.66

6,859.78

Cash balance on hand August 1, 1934.....	\$ 2,745.21
145 loans outstanding August 1, 1934.....	24,325.00

Total resources August 31, 1934..... \$27,070.21

Total to August 31, 1934

Appropriations:

From Jacob P. Jones Endowment Fund.....	\$20,812.04
Donation from A. R. Katz.....	500.00
Donation from Class of 1927.....	900.00
Donation from Class of 1908.....	1,507.96
55 loans repaid.....	8,005.00
33 part payments.....	1,922.00
Interest received.....	3,008.99

Total receipts..... \$36,655.99

Loans made.....	\$33,110.00
Funds in Merion Title & Trust Co.....	799.12
Check tax.....	1.66

33,910.18

Cash balance August 31, 1934.....	\$ 2,745.72
145 loans outstanding August 31, 1934.....	24,325.00

Total resources August 31, 1934..... \$27,070.21

## ENDOWMENT FUNDS

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### *Funds for General Purposes*

#### GENERAL ENDOWMENT FUND

Founded in 1847 with subscriptions of \$50,000 by a number of Friends. Additions were made as follows: 1868, from an anonymous source, \$5,000; 1869, bequest of Ann Haines to increase the compensation of professors, \$2,670; 1870, bequest of Richard D. Wood, \$18,682.86; 1872, from William Evans, \$1,000; 1874, from executors of Jesse George, deceased, \$5,000; 1880, bequest of Dr. Joseph W. Taylor, \$5,000; 1901, legacy of Ann Williams, \$2,425.50. Present par value, \$106,651.73; book value, \$98,337.68. The income is used for salaries and scholarships.

#### JOHN FARNUM MEMORIAL FUND

Founded in 1878 by the heirs of John Farnum by gift of \$25,000 as a memorial to him. Added to in 1899 by legacy of \$10,000 from Elizabeth H. Farnum, widow of John Farnum. Present par value, \$42,481.27; book value, \$40,181.77. The income only is to be used to endow a "professorship of some practical science or literature." The chair of chemistry was designated as the "John Farnum Professor of Chemistry." The principal is held in the name of three Trustees for the benefit of The Corporation of Haverford College.

#### JOHN M. WHITALL FUND

Founded in 1880 by bequest of \$10,000 from John M. Whittall, Sr. Present par value, \$11,087.59; book value, \$10,565.09. The bequest is upon the condition that the art of drawing, especially mechanical drawing, shall be taught, and the income only is to be used and for this purpose.

#### DAVID SCULL FUND

Founded in 1885 by bequest of \$40,000 from David Scull, Sr. Present par value, \$47,745.34; book value, \$43,674.09. The income only is to be used to endow a professorship. The chair of biology was designated as the "David Scull Professor of Biology."

#### EDWARD L. SCULL FUND

Founded in 1865 by net bequest of \$9,500 from Edward L. Scull, '64. The legacy was added to the General Endowment Fund, but in 1888 it was set apart as a separate fund. Present par value, \$12,389.63; book value, \$11,840.13. The income only is to be used. The bequest is free from any legally binding conditions, but it was the testator's desire "that some judicious means shall be employed by the Managers to further advise students on the subjects of diet and reading."

## *ENDOWMENT FUNDS*

### **WISTAR MORRIS MEMORIAL FUND**

Founded in 1892 by gift of \$5,000 in bonds by Mary Morris, widow of Wistar Morris, as a memorial to him. Present par value, \$5,281.74; book value, \$5,144.24. There are no restrictions. The income is used for general college purposes.

### **ISRAEL FRANKLIN WHITALL FUND**

Founded in 1896 by net legacy of \$9,667.83 from Israel Franklin Whittall. Present par value, \$12,353.15; book value, \$12,461.24. The income only is to be used for the payment of professors or teachers.

### **JACOB P. JONES ENDOWMENT FUND**

Founded in 1897 by residuary legacy of Jacob P. Jones. This amounted when received to par value of \$279,021.60; book value, \$332,301.60, and sundry real estate. The real estate has all been sold, netting \$847,709.92. Present par value of the fund, \$1,324,621.54; book value, \$1,312,204.92. The income only is to be used for general college purposes, and out of said income there shall be admitted a portion at least of the students either free of charge or at reduced rates. In accordance with this provision, about \$9,200 per annum is used for scholarships and loans to students, and the balance of income for general college purposes. Jacob P. Jones' will contains the following: "My hope is that under the blessing and favor of God there will come from this source a revenue which shall be productive of growth and vigor in the institution as well as help at this critical period of their lives to many deserving young men of slender patrimony."

### **JOHN FARNUM BROWN FUND FOR THE STUDY OF THE BIBLE, BIBLICAL HISTORY AND LITERATURE, PHILOSOPHY AND KINDRED SUBJECTS**

Founded in 1900 by the late T. Wistar Brown as a memorial to his son, John Farnum Brown, '93. The original gift was in cash and securities of a par value of \$43,000, shortly afterwards increased by further gifts of \$15,000. The founder made further gifts of cash and securities until 1915, the total being \$193,480.81 cash and \$48,500 par of securities with book value of \$41,490. His total gifts therefore had a book value of \$234,970.81. Of this, \$5,000 donated in 1910 is for endowment of prizes in Biblical History and in Philosophy. A portion of the income is capitalized each year to keep intact the full value of the fund. Present par value, \$298,008.06; book value, \$274,615.97. The income only is to be used for the purpose of making provision for the regular study of the Bible and Biblical history and literature, and as way opens for religious teaching. In 1910, the scope and title of the Fund were enlarged to include "and Philosophy and Kindred Subjects." Income up to \$200 may be used for prizes in Biblical Literature and Philosophy.

## *HAVERFORD COLLEGE*

### **ELLEN WALN FUND**

Founded in 1900 by legacy of \$10,000 from Ellen Waln. Present par value, \$12,238.10; book value, \$11,117.10. There are no restrictions. The income is used for general college purposes.

### **CLEMENTINE COPE ENDOWMENT FUND**

Founded in 1904 by bequest of \$25,000 from Clementine Cope. Present par value, \$30,386.25; book value, \$24,598.75. There are no restrictions. The income is used for general college purposes.

### **NATHAN BRANSON HILL TRUST**

Founded in 1904 by deposit with First Minneapolis Trust Co., Minneapolis, Minn., trustee, of a paid-up life insurance policy for \$5,000 by Samuel Hill, '78, being in memory of his father, Nathan Branson Hill. The income is to be used to aid the maintenance of Haverford College so long as it shall remain under the auspices of the Society of Friends. In 1931, Samuel Hill died and the policy realized \$5,039. Present par value, \$4,896.77; book value, \$5,039.

### **JOSEPH E. GILLINGHAM FUND**

Founded in 1907 by bequest of \$50,000 from Joseph E. Gillingham. Present par value, \$52,717.14; book value, \$53,776.39. The testator said, "I request, but I do not direct, that part of the income of this legacy may be used for free scholarships for meritorious students." In accordance with this request, \$800 is appropriated annually from the income for scholarships, the balance being used for general college purposes.

### **HENRY NORRIS FUND**

Founded in 1907 by bequest of \$5,000 from Henry Norris. Present par value, \$6,067.45; book value, \$5,858.70. There are no restrictions. The income is used for general college purposes.

### **ELIZABETH H. FARNUM FUND**

Founded in 1891. The original principal of this fund, amounting to \$10,000, is held by the Provident Trust Co. of Philadelphia under a deed of trust created by Elizabeth H. Farnum. The first income accrued to the College in 1914. Present par value, \$10,220; book value, \$10,220. There are no restrictions as to the use of the income, and same is applied to general college purposes.

### **JAMES R. MAGEE FUND**

Founded in 1915 by bequest of \$10,000 from James R. Magee, '59, and added to in 1925, 1926, 1928, 1929, 1930, 1931, and 1932, by additional payments of \$29,182.84, \$1,694.84, \$499.31, \$449.68, \$488.85,

## *ENDOWMENT FUNDS*

and \$207.33 under his legacy. Present par value, \$40,162.12; book value, \$43,765.88. There are no restrictions except that the income only is to be used. This is applied to general college purposes.

### **ALBERT K. SMILEY FUND**

Founded in 1915 by gift of \$1,000 from Daniel Smiley, '78, as a memorial to his brother, Albert K. Smiley, '49, and added to in 1924 and 1926. Present par value, \$1,517.50; book value, \$1,500. There are no restrictions except that preference was expressed that the income only should be used. This is applied to general college purposes.

### **THE HINCHMAN ASTRONOMICAL FUND**

Founded in 1917 by bequest of \$10,000 par value securities from Charles S. Hinchman. Increased in 1928, 1929, 1930, 1931, 1932, 1933, and 1934 by donations of \$26,000 from a friend of the College. Present par value, \$35,952.80; book value, \$36,373.05. The income only to be used "to increase the salary of the astronomical professorship so as to provide a suitable instructor in the ennobling study of the heavens."

### **WALTER D. AND EDITH M. L. SCULL FUND**

Founded in 1918 by bequest of Walter D. Scull, whose death followed shortly after the death of his sister, Edith M. L. Scull. Each left his or her estate to the other, unless predeceased; in this latter case both American estates were left to Haverford College. Both were children of Gideon D. Scull, '43, and resided in England. Income accumulated before the receipt of the fund by the College amounted to \$16,887.66, of which \$15,078.51 has been added to the principal of the fund. Present par value, \$122,733.34; book value, \$173,083.15. The fund was created to establish a professorship of modern English constitutional history, and the chair has been designated as the Walter D. and Edith M. L. Scull Professorship of History.

### **ALBIN GARRETT MEMORIAL FUND**

Founded in 1919 by legacy of \$25,000 from Mary Hickman Garrett, in memory of her late husband, Albin Garrett, '64. Present par value, \$36,508.75; book value, \$26,721. There are restrictions. The income is used for general college purposes.

### **ARNOLD CHASE SCATTERGOOD MEMORIAL FUND**

Founded in 1919 by gift of \$30,000 in securities from Maria Chase Scattergood in memory of her son, Arnold Chase Scattergood, of the Class of 1919, who died in his Junior year. Present par value, \$30,037.09; book value, \$25,837.09. The income only is to be used toward the payment of professors' salaries. Should Haverford at any time in the future give instruction or offer courses in Military Training, the fund must be surrendered to Committee on Education of Yearly Meeting of Friends of Philadelphia.

## *HAVERFORD COLLEGE*

### **FRANCIS B. GUMMERE MEMORIAL FUND**

Founded in 1920. This fund was started by a gift of \$25,000 from the late Miss Emily H. Bourne, of New York, conditional upon the raising of \$100,000 additional for an endowment of the Chair of English Literature in memory of her friend, Professor Francis Barton Gummere. A committee of alumni, consisting of J. Stoddell Stokes, '89, chairman; E. R. Tatnall, '07, treasurer; Hans Froelicher, '12, secretary; Charles J. Rhoads, '93; Alfred M. Collins, '97; Winthrop Sargent, Jr., '08, and Parker S. Williams, '94, working with President Comfort, organized a comprehensive campaign among the alumni and friends of the College to raise \$375,000 for this purpose and for increase of professors' salaries; the first \$100,000 of unspecified gifts was used to complete the Francis B. Gummere Memorial Fund to at least \$125,000, and the balance comprised the Isaac Sharpless Memorial Fund. Total par value, \$143,423.41; book value, \$144,979.56.

### **ISAAC SHARPLESS MEMORIAL FUND**

Founded in 1920. The alumni of the College conducted during 1920 a campaign for \$375,000 additional endowment for the College to make possible additional salaries to the professors. Appeal was made to found two new funds, the Francis B. Gummere Memorial Fund and the Isaac Sharpless Memorial Fund. The funds received, except where otherwise specified, were first applied to the completion of the former up to \$125,000 (see above). Specified gifts and donations thereafter received were then applied to the Isaac Sharpless Memorial Fund. The income only is to be used for salaries of professors. Total par value, \$239,215.91; book value, \$226,410.41.

### **GENERAL EDUCATION BOARD FUND**

The General Education Board of New York appropriated \$125,000 in 1920 to the campaign for increase of endowment when the Francis B. Gummere Memorial Fund and the Isaac Sharpless Memorial Fund, totalling \$375,000, were raised. Interest at five per cent was paid on the full sum for three years, and the \$125,000 in full payment was completed in 1926-1927. Total par value, \$123,310.75; book value, \$127,300.

### **HAVERFORD IMPROVEMENT FUND**

Founded in 1922 to hold the Corporation's undivided share in College Lane land and eight houses. This property was turned over to the Corporation free of debt on Third Month 17, 1922, and with same the then debt of the Corporation amounting to \$155,942.15 was liquidated. The fund started with an undivided interest of \$19,000. There was added in 1922, \$9,000; and in 1925, \$2,000. In 1926, \$5,000 of this fund was sold and the proceeds were appropriated for the alterations to Roberts Hall. The balance of this fund, \$25,000, was also used in 1927

## ENDOWMENT FUNDS

for the same purpose. The income was used for general college purposes. It is hoped that this fund may be refunded from the Centenary Campaign, a part of which is planned to cover the Roberts Hall alterations.

The College Lane land was purchased in 1886 for the benefit of the College by David Scull, Justus C. Strawbridge, Richard Wood and Francis Stokes, Managers of the College and now all deceased. With contributions raised by them and by mortgages on which they went on the bonds, funds were raised to build six dwelling houses, and two houses were built by the Corporation itself. From the income of the houses the debt against the properties was gradually reduced until it was entirely liquidated in 1919. The net income from 1919 until 1922, when the property was turned over to the Corporation, was applied toward the reduction of the Corporation's debt.

### CENTENARY FUND

Founded in 1926 by gifts to the College in anticipation of the one hundredth anniversary of its founding in 1833. There are no restrictions. The income is used for general college purposes. Present par value, \$51,002; book value, \$50,477.

During this year \$5,000 additional donations made by members of the Strawbridge family were transferred to the William J. Strawbridge Memorial Observatory Fund, for the reconstruction and reëquipment of the astronomical Observatory. The Observatory was completed at a total cost of \$40,991.51.

### WILLIAM PENN FOUNDATION

Started in 1926 toward a fund of \$120,000 to establish a chair or lectureship in Political Science and International Relations. This fund forms a part of the Centenary program to raise \$1,000,000. This foundation is to be devoted, at the discretion of the Managers, to providing adequate undergraduate instruction in the theory and practice of our own and other governments, in the history of past attempts to secure international agreements and in the methods by which good international understanding may be promoted and maintained. Par value, to date, \$89,602.15; book value, \$100,109.75.

### WALTER CARROLL BRINTON MEMORIAL FUND

Founded in 1920 by gift of \$5,000 by the family of Walter Carroll Brinton, Class of 1915, who died in France, Twelfth Month 8, 1918, while engaged in Friends' Reconstruction Work. The fund sustained the Walter Carroll Brinton Scholarship until 1926-27. It was then increased \$6,000 by further gifts of the founders, and at their request the purpose was changed from a scholarship fund to form a separately named fund of the William Penn Foundation, with its income to be used for the same objects. Present par value, \$14,035.36; book value \$13,784.59.

## HAVERFORD COLLEGE

### CORPORATION FUND

Founded in 1928 by setting aside \$70,000 of proceeds from sale of 5.811 acres of land on the southern boundary and at the southeastern corner of the College farm. Present par value, \$28,077.75, and book value, \$70,000. The fund is invested and the income used for general college purposes, until otherwise directed by the Managers.

### ELIZABETH J. SHORTRIDGE FUND

Founded in 1930 by bequest from Elizabeth J. Shortridge, without restrictions. The fund is invested, and until otherwise directed by the Managers, the income only is used for general purposes. Present par value, \$10,938; book value, \$10,000.

#### *Fund for Graduate School*

### MOSES BROWN FUND

A trust founded by T. Wistar Brown in 1906, as a memorial to his father, Moses Brown. Transferred to the College in 1916 after his death, having at that time a par value of \$372,821.91 and book value of \$318,823.56. Present par value, \$367,538.14; book value, \$338,510.88. The fund was created to establish a graduate course in religious study in harmony with and supplementary to the teaching and study provided for by the John Farnum Brown Fund. The income only is to be used; at least ten per cent of the total income must be capitalized each year. The unused income, if any, is likewise capitalized at the close of each fiscal year. The graduate school supported by the Moses Brown Fund was designated "The Thomas Wistar Brown Graduate School." In 1927 the former separate school was discontinued and eight graduate scholarships were created.

#### *Funds for Infirmary*

### INFIRMARY ENDOWMENT FUND

Founded in 1911 from subscriptions totaling \$9,072.55, raised among alumni and friends of the College. Present par value, \$9,750.94; book value, \$9,653.44. The income is used toward the expenses of the Morris Infirmary.

### JOHN W. PINKHAM FUND

Founded in 1911 by legacy of \$5,000 from Dr. John W. Pinkham, '60, being transmitted by gift from his widow, Cornelia F. Pinkham. Present par value, \$5,499.50, and book value, \$5,059.50. There are no binding conditions but as she expressed an interest in the Morris Infirmary, then building, the Board of Managers directed that the income of this fund should be used in the support and maintenance of the Infirmary.



## *ENDOWMENT FUNDS*

### *Fund for Haverford Union*

#### **HAVERFORD UNION FUND**

Founded in 1920 by gift of \$1,000 par value of bond at book value of \$800 and \$678.59 cash, and all the personal property in the Union from the Haverford College Union. The College assumed the responsibility for the care of the building First Month 16, 1920. The income is used toward the maintenance of the Union building. Present par value, \$2,162.32; book value, \$1,728.82.

### *Funds for Scholarships*

#### **THOMAS P. COPE FUND**

Founded in 1842 by gift of sixty shares of Lehigh Coal and Navigation Co. stock, par value \$3,000, from Thomas P. Cope. Present par value, \$4,244.69; book value, \$5,247.82. The income only is to be used "for the education of young men to qualify them to become teachers, but who are not of ability to pay their own schooling." The fund sustains the Thomas P. Cope Scholarships.

#### **EDWARD YARNALL FUND**

Founded in 1860 by bequest of \$5,000 from Edward Yarnall. Present par value, \$6,712.60; book value, \$6,414.47. The income only is to be used for "the support of free scholarships." The fund sustains the Edward Yarnall Scholarships.

#### **ISAIAH V. WILLIAMSON FUND**

Founded in 1876 and increased in 1883 by gifts of sundry ground rents from Isaiah V. Williamson. Present par value, \$23,411.38; book value, \$21,459.38. The income only is to be used for free scholarships. The fund sustains the Isaiah V. Williamson Scholarships.

#### **RICHARD T. JONES SCHOLARSHIP FUND**

Founded in 1885 by bequest of \$5,000 from Jacob P. Jones as a memorial to his late son, Richard T. Jones, '63. Present par value, \$5,896.25; book value, \$5,056.25. The income only to be used to sustain the "Richard T. Jones Scholarship."

#### **MARY M. JOHNSON SCHOLARSHIP FUND**

Founded in 1897 by bequest of \$5,000 from Mary M. Johnson. Accrued interest before payment to the College increased the fund by \$3,062.95. Present par value, \$9,053.35; book value, \$8,414.74. The bequest was to establish a "perpetual scholarship." The fund sustains the Mary M. Johnson Scholarships.

## *HAVERFORD COLLEGE*

### **SARAH MARSHALL SCHOLARSHIP FUND**

Founded in 1897 by bequest of \$5,000 from Sarah Marshall. Accrued interest before payment to the College increased the fund by \$2,589.49. Present par value, \$7,095.83; book value, \$7,910.76. The bequest was to establish a "perpetual scholarship." The fund sustains the Sarah Marshall Scholarships.

### **CLEMENTINE COPE FELLOWSHIP FUND**

Founded in 1899 by gift of \$25,000 from Clementine Cope. Present par value, \$27,805.93; book value, \$25,503.18. The gift was to establish the "Clementine Cope Fellowship Fund to assist worthy and promising graduates of Haverford College in continuing their course of study at Haverford or at some other institution of learning in this country or abroad." The selection of the Fellows is made by the Board of Managers upon nomination by the Faculty.

### **ISAAC THORNE JOHNSON SCHOLARSHIP FUND**

Founded in 1916 by gift of \$5,000 from Isaac Thorne Johnson, '81. Present par value, \$7,960.17; book value, \$7,757.17. The gift was to establish "The Isaac Thorne Johnson Scholarship to aid and assist worthy young men of Wilmington Yearly Meeting or of the Central West to enjoy the privileges of Haverford College." Unused income is added to the principal of the fund.

### **CASPAR WISTAR MEMORIAL SCHOLARSHIP FUND**

Founded in 1920 by gift of Edward M. and Margaret C. Wistar of \$5,000 par value in bonds in memory of their son, Caspar Wistar, of the Class of 1902, who died in Guatemala in 1917 while engaged in mission service in that country. The income only is to be used for scholarships, primarily for sons of parents engaged in Christian service, including secretaries of Young Men's Christian Associations, or students desiring preparation for similar service in America or other countries. Present par value, \$5,225; present book value, \$5,125.

### **J. KENNEDY MOORHOUSE SCHOLARSHIP FUND**

Founded in 1926 by gifts totaling \$3,000, with \$1,000 added in 1926, and \$1,000 in 1928 and \$1,000 in 1929 from the Class of 1900 in memory of their classmate, J. Kennedy Moorhouse. The scholarship provided by this fund is "to be awarded, whenever a vacancy shall occur, to the boy ready to enter the Freshman class, who in the judgment of the President of the College appears best fitted to uphold at Haverford the standard of character and conduct typified by J. Kennedy Moorhouse, 1900, as known to his classmates: A man, modest, loyal, courageous, reverent without sanctimony; a lover of hard play and honest work; a leader in clean and joyous living." Present par value, \$6,095; book value, \$6,000.

## ENDOWMENT FUNDS

### LOUIS JAQUETTE PALMER SCHOLARSHIP FUND

Founded in 1928 by gift of \$5,000 from Triangle Society, as follows:  
"The Triangle Society of Haverford College herewith presents to the Corporation of Haverford College a fund of Five Thousand Dollars (\$5,000) to be hereafter known and designated as the 'Louis Jaquette Palmer Scholarship Fund';

"This fund represents contributions from the members of the Triangle Society of Haverford College who have been thus inspired to perpetuate the memory of their fellow member, Louis Jaquette Palmer, of the Class of 1894, one of the founders of the Triangle Society, whom they admired for his co-operative spirit and constructive interest in student and community welfare. The fund is placed with the Corporation of Haverford College with the understanding:

"That such student shall be selected from a list of those eligible for entrance to Haverford College, who shall have combined in his qualifications the fulfillment of such conditions as apply to applicants for the Rhodes Scholarships under the terms of its creation and furthermore that the student so selected and entered in Haverford College may continue to receive said scholarship fund throughout his course at College, subject to the approval of the Committee, otherwise preference shall be given to applicants for the Freshman Class;

"That the selection of said student and the determination of the qualities and conditions hereinbefore mentioned shall be subject to the decision and control of a committee of three (3), which committee shall be composed of two (2) members of the Triangle Society and the President of Haverford College, the said members of the Triangle Society to select and recommend the applicants and the committee as a whole to determine their qualifications and eligibility.

"Finally, in the event that no student is selected by the Triangle Society or that a vacancy occurs, the income from said funds and any additions shall accumulate as provided under the customary rules and regulations of the Corporation of Haverford College."

Par value, \$5,097.50; book value, \$5,000.

### PAUL W. NEWHALL MEMORIAL SCHOLARSHIP FUND

Established in 1931 by bequest of \$5,045.60 from Mary Newhall in memory of her father, Paul W. Newhall, a Manager, 1844-48, for the establishment of a scholarship fund. The income only to be used for free scholarship purposes. Present par value, \$3,635; book value, \$5,045.60.

#### *Funds for the Library*

### ALUMNI LIBRARY FUND

Founded in 1863 by contributions from the alumni and other friends of the College. In 1909 the unexpended balance (about \$5,000) of a fund of \$10,000 raised in 1892, and known as the "New Library Fund,"

## *HAVERFORD COLLEGE*

was merged into the Alumni Library Fund. Present par value, \$19,504.70; book value, \$17,990.14. The income is used for binding and miscellaneous expenses of the Library.

### **MARY FARNUM BROWN LIBRARY FUND**

Founded in 1892 by gift of \$20,000 from T. Wistar Brown, executor of the Estate of Mary Farnum Brown. Additions were made by T. Wistar Brown in 1894, \$10,000 for a lecture fund, and in 1913, \$20,000. In 1916, after T. Wistar Brown's death, there was added to this fund \$34,499.78 par value of securities, book value, \$30,149.78, being a trust which he had created for this purpose in 1908 and to which he had made additions in subsequent years. Present par value, \$84,796.15; book value, \$79,175.53. The purpose of this fund (except \$10,000) is for the increase and extension of the Library. The income only is to be used for the purchase of books, and one-fifth of same is to be spent for books promoting the increase of Christian knowledge. The books purchased with the income of this fund are marked by a special book-plate. The income of \$10,000 of the fund is to provide for an annual course of lectures upon Biblical subjects designated "The Haverford Library Lectures." Unused income from this fund, if any, must be capitalized at the end of each fiscal year.

### **WILLIAM H. JENKS LIBRARY FUND**

Founded in 1910 by gift of \$5,000 from Hannah M. Jenks, widow of William H. Jenks. The fund was first known as "Special Library Fund," but after the death of Hannah M. Jenks was changed, in 1916, to "William H. Jenks Library Fund." Present par value, \$6,102.12; book value, \$5,000. The purpose of this fund is that the income shall be used for the care of the collection of Friends' books made by William H. Jenks and given by his widow to Haverford College, and to make appropriate additions thereto. Any income not used for these purposes may be used toward the general needs of the Library.

### **MARY WISTAR BROWN WILLIAMS LIBRARY FUND**

Founded in 1914 by gift of \$20,000 from Parker S. Williams, '94, as a memorial to his late wife, Mary Wistar Brown Williams. Present par value, \$20,331.74; book value, \$20,256.74. The income only is to be used for the purchase of books for the Library, preferably books coming within the classes of history, poetry, art, and English and French literature. The books purchased with the income of this fund are marked by a special book-plate.

## ENDOWMENT FUNDS

### ANNA YARNALL FUND

Founded in 1916 by residuary bequest of \$13,000 par value of securities with book value of \$7,110, and one-half interest in suburban real estate from Anna Yarnall. Additional amount under bequest was received in 1918. Present par value, \$190,219.38; book value \$185,523.03. The real estate was sold in 1923 and netted the College \$164,820.50. The bequest was made for the general use of the Library. The testatrix says, "I do not wish to restrict the managers as to the particular application of this fund, but desire them to use the income arising from it as in their best judgment and discretion shall seem best, for the purchase of books and manuscripts, book cases, rebinding of books, and, if need be, the principal or portions thereof, or the income or portions thereof, for additions to the present Library building, or the erection of new Library buildings. I direct that all books purchased with this fund shall be plainly marked 'Charles Yarnall Memorial' in memory of my father, Charles Yarnall."

### F. B. GUMMERE LIBRARY FUND

Founded in 1920 by gift of \$635.47, raised among the students by the Students' Association of the College as a memorial to Professor Francis Barton Gummere. The income only is to be used to buy for the Haverford College Library books on the subjects that he taught or was interested in.

The Students' Association voted also to raise twenty-five dollars for a special shelf in the Library to be known as the "F. B. Gummere Memorial Shelf." This shelf, with its proper inscription, holds the books purchased by this fund. Present par and book values, \$635.47.

### EDMUND MORRIS FERGUSSON, JR., CLASS OF 1920 MEMORIAL FUND

Founded in 1920 by memorial gift of one thousand dollars from the family of Edmund Morris Fergusson, Jr., Class of 1920, who died at the College in his Senior year. The income only is to be used for the maintenance and increase of the Library's Department of English and American Literature. The books purchased with the income of this fund are marked by a special book-plate indicating its source. Present par and book values, \$1,002.34.

#### *Funds for Pensions*

### PRESIDENT SHARPLESS FUND

Founded in 1907 by contributions from interested friends of the College, finally amounting to \$40,000. Present par value, \$41,034.66; book value, \$40,102.51. The income is to be used for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for pensions, or, if not needed for pensions, is capitalized in said fund.

## *HAVERFORD COLLEGE*

### **WILLIAM P. HENSZEY FUND**

Founded in 1908 by gift of \$10,000 from William P. Henszey, donated in connection with the raising of the President Sharpless Fund, but kept as a separate fund. Increased in 1909 by legacy of \$25,000 from William P. Henszey. Present par value, \$36,694.66; book value, \$36,694.66. The income is to be used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for pensions, or, if not needed for pensions, is capitalized in said fund.

### **JACOB P. JONES BENEFIT FUND**

Founded in 1909 and increased in 1910 by proceeds of land sold for account of Jacob P. Jones legacy. Present par value, \$70,420.39; book value, \$67,066.89. The income is to be used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for pensions, or, if not needed for pensions, is capitalized in said fund.

### **PLINY EARLE CHASE MEMORIAL FUND**

Founded in 1909 by transfer to the College of a fund raised in 1887 in memory of Professor Pliny Earle Chase, and amounting to par value of \$4,173.04. Present par value, \$4,166.04; book value, \$3,272.24. The income of this fund is used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. This income is transferred annually to the Haverford College Pension Fund for pensions, or, if not needed for pensions, is capitalized in said fund.

### **HAVERFORD COLLEGE PENSION FUND**

Founded in 1920 and added to since, being accumulations of income from the President Sharpless Fund, the William P. Henszey Fund, the Jacob P. Jones Benefit Fund and the Pliny Earle Chase Memorial Fund, not needed for pensions. Present par value, \$114,333.22; book value, \$114,082.47. The income from this fund, together with the income from the four above-mentioned funds, is used for pensions. Income not needed for pensions was capitalized until 1932; then any unused income was used toward the College's share in cost of new pensions with the Teachers Annuity and Insurance Association.

## ENDOWMENT FUNDS

### *Funds for Special Purposes* **THOMAS SHIPLEY FUND**

Founded in 1904 by gift of \$5,000 from the late Samuel R. Shipley as a memorial to his father, Thomas Shipley. Present par value, \$5,363.-10; book value, \$5,248. The income only to be used for lectures on English Literature at the College. In case of actual need, at the discretion of the President of the College, the income can be used for general expenditures.

### **ELLISTON P. MORRIS FUND**

Founded in 1906 by gift of \$1,000 from Elliston P. Morris, '48. Present par value, \$1,199.25; book value, \$1,126.75. The income is to be used as a prize for essays to be written by students on the subject of Arbitration and Peace. "The Elliston P. Morris Prize" of \$80 is given in alternate years, the competition being open to all undergraduates and to graduates of one year's standing.

In 1929, it was determined, with the consent of the family of Elliston P. Morris, that until otherwise disposed this prize shall be discontinued and the income shall be used for the purchase of library books on arbitration and peace.

### **JOHN B. GARRETT READING PRIZE FUND**

Founded in 1908 by a gift in bonds by the late John B. Garrett, '54. Present par and book values, \$617.87. It was the purpose of the donor to ensure the permanence of a prize or prizes for Systematic Reading, which he had given for a number of years. The prizes have not been awarded in recent years.

### **SPECIAL ENDOWMENT FUND**

Founded in 1909 by gift of \$12,000 par value of bonds, book value \$11,800, from an anonymous donor. Present par value, \$13,445; book value, \$12,000. The income only of this fund to be used "to furnish opportunity for study of social and economic and religious conditions and duties connected therewith, especially from a Christian point of view." The income is used toward the expenses of Summer Schools for Religious Study, which have been held at Haverford and Swarthmore Colleges from time to time.

On Fifth Month 16, 1930, the Managers adopted the following amendment, made at the suggestion of the donor, now revealed to be John Thompson Emlen, 1900: "If, however, it shall be in the course of time advisable by the President and the Managers that the income of this fund can be used more profitably by the College for other purposes than those herewith stated, it is my desire that they shall act in accordance with their judgment."

## *HAVERFORD COLLEGE*

### **SCHOLARSHIP IMPROVEMENT PRIZE FUND**

Founded in 1913 by gift of \$2,000 par value of bonds, book value, \$1,200, from John L. Scull, '05. Present par value, \$2,000; book value, \$1,200. The income only to be used to establish two prizes of \$50 and \$45 annually to the two students in the graduating class showing the most marked and steady improvement in scholarship during their college course.

### **ELIZABETH P. SMITH FUND**

Founded in 1915 by bequest of \$1,000 from Elizabeth P. Smith. Present par value, \$1,032; book value, \$1,027. The income only to be used as a prize for the best essays on Peace written by students of the College.

### **S. P. LIPPINCOTT HISTORY PRIZE FUND**

Founded in 1917 by gift of \$2,500 par value of bonds, book value, \$2,546.88, from beneficiary of the estate of S. P. Lippincott, '86. Present par value, \$2,500; book value, \$2,546.88. The income only to be used as an annual history prize, which is designated "The S. P. Lippincott History Prize." The award is to be made on the basis of Final Honors. In any year when no award is made, the income is to be used for the purchase of library books in the field of the unawarded prize.

### **FRANCIS STOKES FUND**

Founded in 1919 by gift of \$5,000 in securities, book value, \$5,000, from Francis J. Stokes, '94, in memory of his father, Francis Stokes, of the Class of 1852, and a Manager of Haverford from 1885 until his death in 1916. Present par and book values, \$5,120.30. The income is to be used for extending the planting of trees and shrubs on the College grounds. The wish is expressed, but not as a binding condition of the gift, that the Campus Club should have the direction of the expenditure of this income.

### **GEORGE PEIRCE PRIZE FUND**

Founded in 1919 by gift of \$600, and increased in 1920 by further gift of \$400, from Harold and Charlotte C. Peirce in memory of their deceased son, George Peirce, '03. Present par value, \$1,689.96; book value, \$1,682.46. The income only is to be used for a prize, to be called the George Peirce Prize in Chemistry or Mathematics, to the student who, in the opinion of the Faculty, has shown marked proficiency in either or in both of these studies and who wishes to follow a profession which calls for such preparation. Unused income is capitalized, as requested by the founders of the fund.



## *ENDOWMENT FUNDS*

### **LYMAN BEECHER HALL PRIZE FUND**

Founded in 1924 by donation of securities of par value, \$2,000, book value \$1,820, from the Class of 1898 in commemoration of their 25th anniversary of graduation to establish an annual prize of \$100 in Chemistry in honor of Doctor Lyman Beecher Hall, Professor of Chemistry at Haverford College from 1880 to 1917. Present par value, \$2,055; book value, \$2,050.

### **NEWTON PRIZE FUND**

Founded in 1925 by donation of five shares of General Electric Co. stock by A. Edward Newton, par value, \$500 and book value \$1,348.25. Present par value, \$130.24 and no par shares; book value, \$1,348.25. The income only is to be used for "The Newton Prize in English Literature" to the undergraduate who shall submit the best essay on some subject connected with English Literature." In 1930, the award was changed to be on the basis of Final Honors, and in any year when no award is made the income is to be used for the purchase of library books in the field of the unawarded prize.

### **EDWARD B. CONKLIN ATHLETIC FUND**

Founded in 1925 and added to in 1926, 1927 and 1929 by Frank H. Conklin, '95, in memory of his brother Edward B. Conklin, '99. Present par value, \$2,307, and book value, \$2,400. The income is to be used, without restriction in any branch of athletics.

### **ARBORETUM FUND**

Founded in 1928 by setting aside \$5,000 from proceeds from sale of 5.811 acres of land on the southern boundary and southeast corner of the College farm. Until otherwise ordered by the Managers, the fund is to be invested and the income only is to be used under the direction of the Campus Club for trees and shrubs upon the College grounds, or for their care, or for other similar purposes. Present par value, \$5,842.50; book value, \$5,000.

### **WILLIAM ELLIS SCULL PRIZE FUND**

Founded in 1929 by William Ellis Scull, '83, by a gift of \$2,000. The income is to be used annually, so long as the Managers may judge expedient, as a prize to be awarded at Commencement by the Faculty to that upper classman who in their judgment shall have shown the greatest improvement in voice and the articulation of the English Language. The prize is to be known as "The William Ellis Scull Prize." Present par and book value, \$2,000.

### **C. WHARTON STORK ART FUND**

In First Month, 1930, C. Wharton Stork, of Class of 1902, donated to the Corporation securities of a then value of \$69,000 on account of a contemplated gift for the purpose of erecting, equipping, and furnishing an Art Museum at the College. Purchases were made by C. Wharton Stork of paintings, which are now exhibited on loan at Pennsylvania Museum of Art.

## STATED MEETINGS OF THE CORPORATION AND THE MANAGERS

The Annual Meeting of "The Corporation of Haverford College" is held on the second Third-day in the Tenth month, at 3 o'clock P.M.

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The Stated Meetings of the Managers are held on the third Sixth-day in the First, Third, Fifth, Ninth and Eleventh months.

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## LEGACIES

The friends of the College, including former students, and all who are interested in the promotion of sound learning, are invited to consider the College in the disposition of their estates by will.

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## FORM OF BEQUEST OF PERSONAL PROPERTY

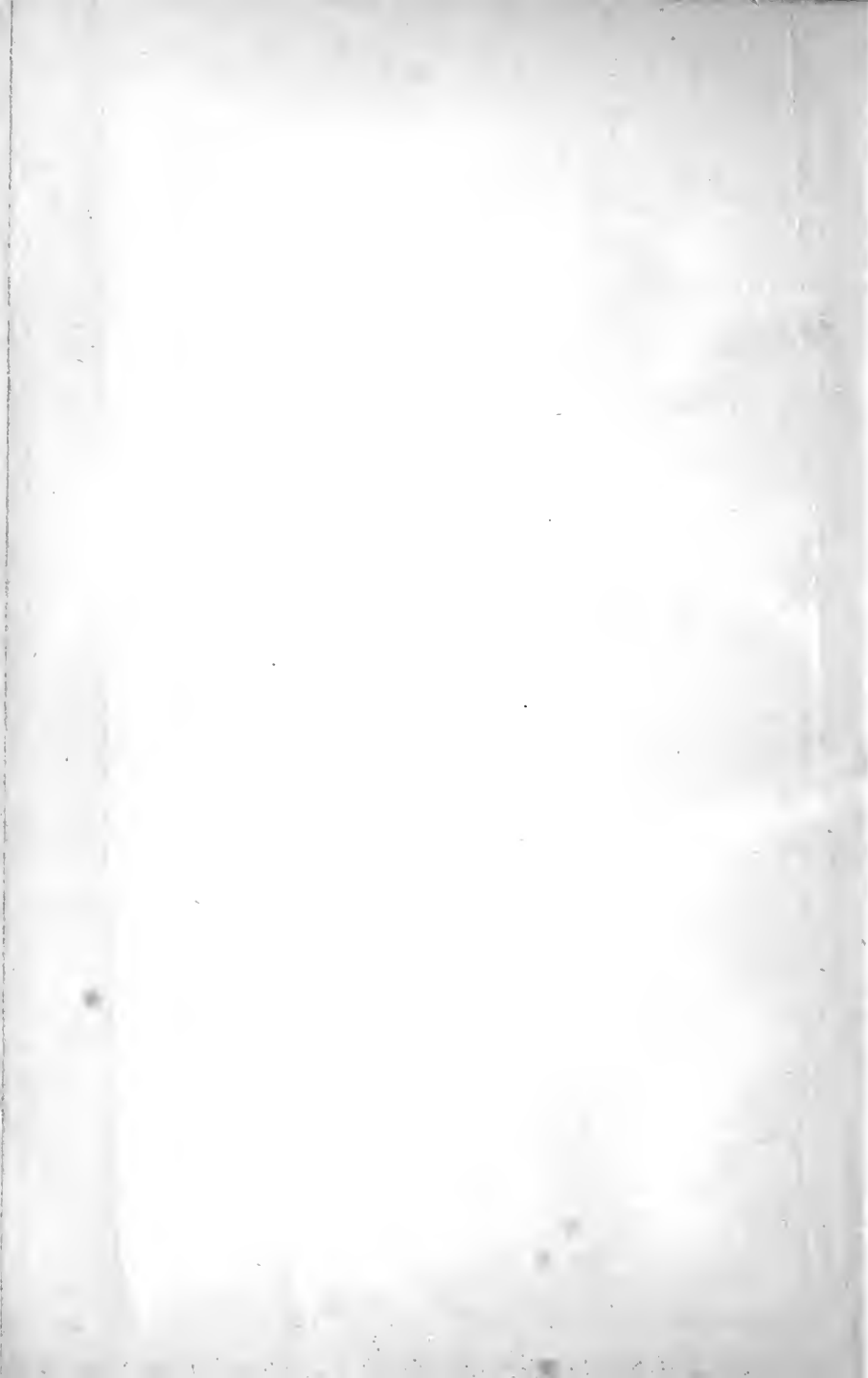
*I give and bequeath, free and clear of all estate, inheritance or other similar taxes, unto The Corporation of Haverford College, the sum of.....Dollars.*

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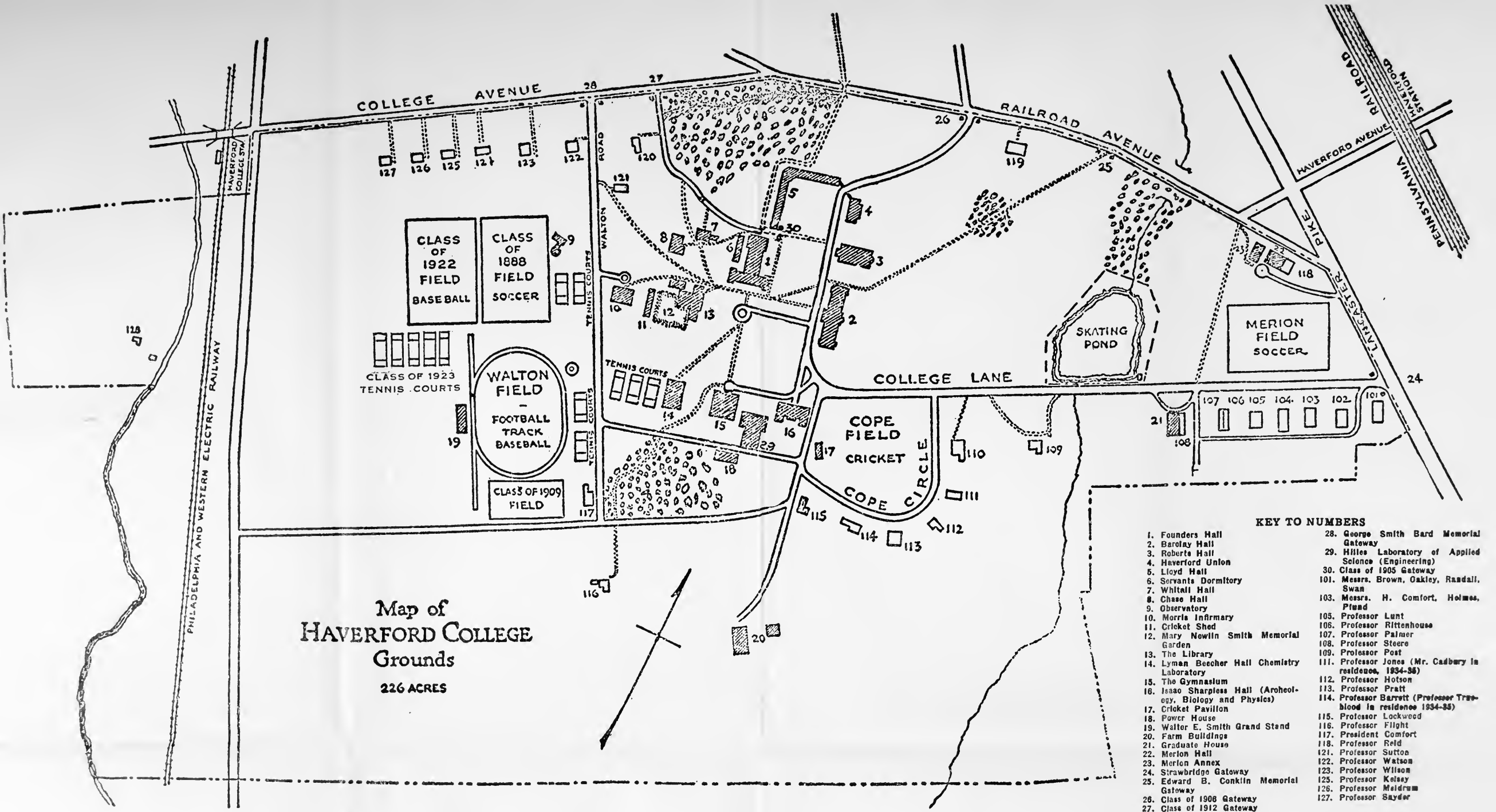
## FORM OF DEVISE OF REAL ESTATE

*I give and devise, free and clear of all estate, inheritance or other similar taxes, unto The Corporation of Haverford College, its Successors and Assigns, in fee, the following described real estate: (Here describe the real estate.)*



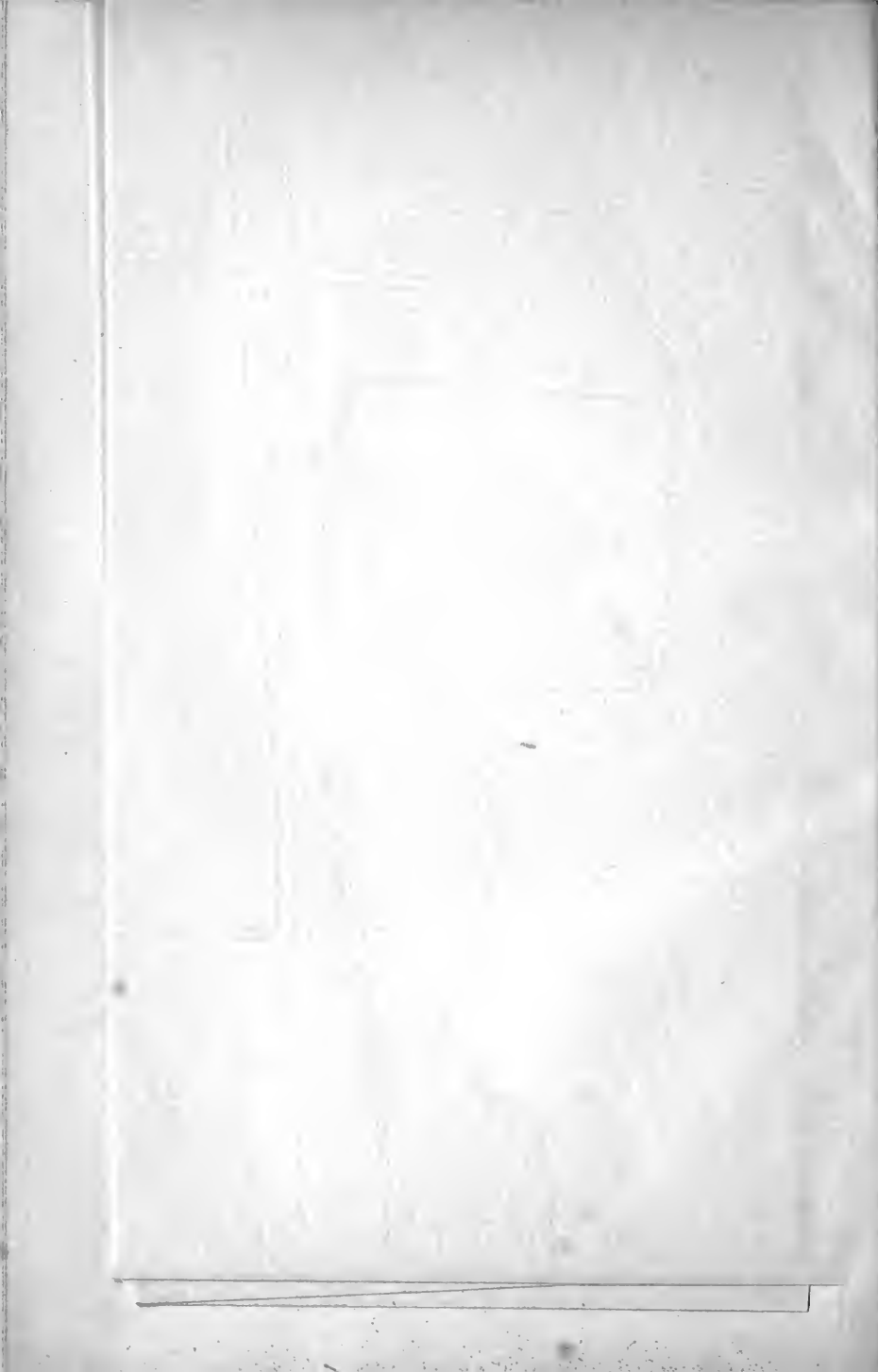


Map of  
HAVERFORD COLLEGE  
Grounds  
226 ACRES



KEY TO NUMBERS

- |   |  |
|---|--|
| 1. Founders Hall  | 28. George Smith Bard Memorial Gateway                           |
| 2. Barlow Hall  | 29. Hillis Laboratory of Applied Science (Engineering)           |
| 3. Roberts Hall   | 30. Class of 1905 Gateway  |
| 4. Haverford Union  | 101. Messrs. Brown, Oakley, Randall, Swan                        |
| 5. Lloyd Hall   | 103. Messrs. H. Comfort, Holmes, Pfund                           |
| 6. Servants Dormitory                                       | 105. Professor Lunt  |
| 7. Whitall Hall   | 106. Professor Rittenhouse                                       |
| 8. Chase Hall   | 107. Professor Palmer  |
| 9. Observatory  | 108. Professor Steere  |
| 10. Morris Infirmary  | 109. Professor Post  |
| 11. Cricket Shed  | 111. Professor Jones (Mr. Cadbury in residence, 1934-35)         |
| 12. Mary Nowlin Smith Memorial Garden                       | 112. Professor Hotson  |
| 13. The Library   | 113. Professor Pratt   |
| 14. Lyman Beecher Hall Chemistry Laboratory                 | 114. Professor Barrett (Professor Trebbold in residence 1934-35) |
| 15. The Gymnasium   | 115. Professor Lockwood  |
| 16. Isaac Sharpless Hall (Archaeology, Biology and Physics) | 116. Professor Flight  |
| 17. Cricket Pavilion  | 117. President Comfort   |
| 18. Power House   | 118. Professor Reid  |
| 19. Walter E. Smith Grand Stand                             | 121. Professor Sutton  |
| 20. Farm Buildings  | 122. Professor Watson  |
| 21. Graduate House  | 123. Professor Wilson  |
| 22. Merion Hall   | 125. Professor Kelsey  |
| 23. Merion Annex  | 126. Professor Meldrum   |
| 24. Strawbridge Gateway                                     | 127. Professor Snyder  |
| 25. Edward B. Conklin Memorial Gateway                      |  |
| 26. Class of 1908 Gateway                                   |  |
| 27. Class of 1912 Gateway                                   |  |









DEC 12 1934 Haverford, Pa.

# HAVERFORD COLLEGE BULLETIN

VOL. XXXIII

NOVEMBER, 1934

No. 3

Catalogue  
1934-35



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# Haverford College

## CATALOGUE

1934-35



HAVERFORD, PA.

## 1934

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# CALENDAR

1934-1935

College Board Examinations for Admission Sept. 17-21, 1934  
 Reporting of Freshmen to Dean MacIntosh.....Sept. 18  
 Registration of all new students.....Sept. 17-19  
 Beginning of College Year with Assembly, 9.10 A.M.. Sept. 20  
 Stated Meeting of the Board of Managers.....Sept. 21  
 Annual Meeting of the Corporation of Haverford

College at the College, 3.00 P.M.....Oct. 9  
 End of First Quarter, 3.30 P.M.....Nov. 14  
 Beginning of Second Quarter, 8.30 A.M.....Nov. 15  
 Stated Meeting of the Board of Managers.....Nov. 16  
 Thanksgiving Recess (both dates inclusive) . Nov. 29-Dec. 1  
 Christmas Recess (both dates inclusive).....  
 .....Dec. 20, 1934-Jan. 2, 1935

Last First Semester classes, 2.30 P.M.....Jan. 17  
 Stated Meeting of the Board of Managers.....Jan. 18  
 First Semester Examination Period (both dates in-  
 clusive).....Jan. 21-Feb. 1

Beginning of Second Semester, 8.30 A.M.....Feb. 4  
 Stated Meeting of the Board of Managers.....Mar. 15  
 End of Third Quarter, 12.30 P.M.....Mar. 23  
 Spring Recess (both dates inclusive).....Mar. 25-30  
 Beginning of Fourth Quarter, 8.30 A.M.....Apr. 1  
 First date for selection of Major Subjects by

Sophomores .....Apr. 1  
 Last date for selection of Major Subjects by

Sophomores .....Apr. 30  
 Last date for submission of Prize Manuscripts.....May 1  
 Stated Meeting of the Board of Managers.....May 17  
 Last Classes for Seniors.....May 18  
 Comprehensive Examination Period for Seniors.....

.....May 20-24  
 Last Second Semester classes, 2.30 P.M.....May 23  
 Second Semester Examination Period (both dates in-  
 clusive) .....May 27-June 6  
 Commencement Day.....June 8

## 1935-1936

College Board Examinations for Admission. Sept. 16-20, 1935  
 Reporting of Freshmen to Dean MacIntosh. . . . . Sept. 17  
 Registration of all new students. . . . . Sept. 16-18  
 Beginning of College Year with Assembly, 9.10 A.M. Sept. 19  
 Stated Meeting of the Board of Managers. . . . . Sept. 20  
 Annual Meeting of the Corporation of Haverford

College at the College, 3.00 P.M. . . . . Oct. 8  
 End of First Quarter, 3.30 P.M. . . . . Nov. 13  
 Beginning of Second Quarter, 8.30 A.M. . . . . Nov. 14  
 Stated Meeting of the Board of Managers. . . . . Nov. 15  
 Thanksgiving Recess (both dates inclusive) . . . Nov. 28-30  
 Christmas Recess (both dates inclusive) . . . . .

. . . . . Dec. 20, 1935-Jan. 2, 1936  
 Last First Semester classes, 2.30 P.M. . . . . Jan. 16  
 Stated Meeting of the Board of Managers. . . . . Jan. 17  
 First Semester Examination Period (both dates

inclusive) . . . . . Jan. 20-31  
 Beginning of Second Semester, 8.30 A.M. . . . . Feb. 3  
 Stated Meeting of the Board of Managers. . . . . Mar. 20  
 End of Third Quarter, 12.30 P.M. . . . . Mar. 28  
 Spring Recess (both dates inclusive) . . . . . Mar. 30-Apr. 4  
 Beginning of Fourth Quarter, 8.30 A.M. . . . . Apr. 6  
 First date for the selection of Major Subjects by

Sophomores . . . . . Apr. 6  
 Last date for selection of Major Subjects by

Sophomores . . . . . Apr. 30  
 Last date for submission of Prize Manuscripts. . . . May 1  
 Stated Meeting of the Board of Managers. . . . . May 15  
 Last classes for Seniors. . . . . May 16  
 Comprehensive Examination Period for Seniors. . May 18-22  
 Last Second Semester classes, 2.30 P.M. . . . . May 21  
 Second Semester Examination Period (both dates

inclusive) . . . . . May 25-June 4  
 Commencement Day . . . . . June 6

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# HAVERFORD COLLEGE

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## HISTORY AND DESCRIPTION

Haverford College was founded in 1833. It owes its origin to the insight and energy of a few members of the Society of Friends from Philadelphia and New York who, in the spring of 1830, conceived the idea of founding an institution for education in the higher branches of learning. Its object, in the words of the founders, was "to combine sound and liberal instruction in literature and science with a religious care over the morals and manners, thus affording to the youth of our Society an opportunity of acquiring an education equal in all respects to that which can be obtained at colleges."

The founders were incorporated in 1833 under the laws of the Commonwealth of Pennsylvania into the Haverford School Association, a body now known as the Corporation of Haverford College. This corporation elects a board of managers for the control of its affairs and for the administration of its funds. For the founding of the School, sixty thousand dollars was raised; but the sum proved insufficient for its maintenance, and for many years the financial deficit was met by liberal subscriptions of friends.

From 1845 to 1848 the School was closed in order to allow the funds to accumulate and to give time for the collection of an endowment. Since that time, by a number of generous bequests and donations, the amount of invested funds yielding interest has been increased to approximately four million dollars.

The first building of the College was Founders Hall, erected in 1833. The Observatory was built in 1852, and enlarged in 1883. Alumni Hall was built in 1863, and enlarged in 1898 and 1912 to meet the growing needs of the Library. In 1877 Barclay Hall, a dormitory, was erected by friends of the Col-

lege. The Mechanical Laboratory was established in 1884, and was provided with a new building in 1890; this was burned down in 1896, and Whitall Hall, a new three-story structure, was built. The old Biological Laboratory was established in 1886; Chase Hall for lectures and recitations and the old Physical Laboratory were built in 1888. The Cricket Shed was erected in 1893. In more recent years, during a period of rapid development, made possible largely by the general and unfailing coöperation of the alumni, the following additions have been made to the College equipment: in 1899, the Logan and Norris section of Lloyd Hall, a dormitory; in 1900, a large and well-equipped gymnasium; in 1903, Roberts Hall, the gift of Lucy Branson Roberts, with college offices and a large auditorium; in 1903, Merion Hall, a dormitory, remodeled from the old Haverford Grammar School building; in 1905, an additional wing to Founders Hall for dining halls and kitchen; in 1906, a permanent building for the heating and lighting plant; in 1907, the enlargement of Merion Hall; in 1909, the Haverford Union, a building presented by Alfred Percival Smith, '84; in 1910, the Lyman Beecher Hall Chemistry Laboratory; in 1912, the Morris Infirmary, given by John T. Morris, '67; in 1913, a new section of Lloyd Hall, given by the estate of the late Justus C. Strawbridge, and a concrete grandstand, the gift of Horace E. Smith, '86; in 1916, the Smith section of Lloyd Hall, from the same donor, and the Kinsey section; in 1917, Isaac Sharpless Hall, for biology and physics; in 1927, completing the dormitory, four additional sections of Lloyd Hall; in 1928, the Hilles Memorial Laboratory of applied science; and, in 1933, the William J. Strawbridge Memorial Observatory. In addition to these College buildings there are a number of residences on the grounds which are occupied for the most part by professors and their families.

The College has a pleasant and healthful location in the township of Haverford, Delaware County, Pennsylvania,

nine miles west of the center of Philadelphia. It is accessible by the main line of the Pennsylvania Railroad and by the Philadelphia and Western Railway. The selection of this site is thus described by the first managers: "We wished to procure a farm in a neighborhood of unquestionable salubrity—within a short distance of a Friends' meeting—of easy access from this city at all seasons of the year . . . recommended by the beauty of the scenery and a retired situation." And they reported that they had purchased for the sum of \$17,865 "an oblong tract of 198½ acres . . . nearly south of the *eight mile* stone on the Lancaster Turnpike." This property has since been increased to two hundred sixteen acres with an estimated present value of about one million, seven hundred thousand dollars. While a portion is retained as farm and woodland, a lawn of sixty acres was long ago graded and tastefully planted with trees and shrubs by a landscape gardener, so that the natural beauty of the location has increased with passing years. The grounds include five fields, for cricket, baseball, American Rugby and association football, a running-track, twelve tennis courts, and a pond for skating. In 1925 a board track for winter practice was provided.

Parallel with its material growth there have been changes in the inner life of the College which have affected the methods of administration rather than the essential principles on which the institution was founded. It has gradually increased in number of students, but still enjoys the advantages of a small college. From the first it gave instruction of collegiate scope and grade. Accordingly, in 1856, the name was changed from *school* to *college* and the right to confer degrees was granted by the Legislature. In 1861 the preparatory department was abolished. General courses are now given in arts and science. The endowment for salaries and pensions enables the College to maintain a faculty of unusual size in proportion to the number of stu-

dents, and to expend for the instruction, board, and lodging of each student about twice the sum which he pays.

In accordance with the modern ideals of religious and moral education, the students enjoy ample liberty, safeguarded by their wholesome physical life, by the traditions of the College, and by the intimate association with their professors and fellow students. All examinations are administered under an Honor System controlled by the Students' Association.\* The religious tradition bequeathed by the Quaker founders has been carefully cherished, and high ideals of life and conduct are maintained; three times a month the College attends Friends' meeting in a body. The aims of Haverford have been gradually developing and its function is becoming more and more clear—"to encourage the growth, among a limited number of young men, of vigorous bodies, scholarly minds, strong characters, and a real religious experience."

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\* Candidates for admission to Haverford College are required to accept the Honor System in writing, upon receipt of explanatory material sent by the Students' Association prior to admission in September.

# CORPORATION OF HAVERFORD COLLEGE

## OFFICERS, MANAGERS, AND

## COMMITTEES

### *President*

MORRIS E. LEEDS .....4901 Stenton Ave., Gtn., Phila.

### *Treasurer*

J. HENRY SCATTERGOOD .....1608 Walnut St., Phila.

### *Secretary*

EDWARD W. EVANS .....6014 Chew St., Gtn., Phila.

---

## BOARD OF MANAGERS

MORRIS E. LEEDS, *Chairman* .....4901 Stenton Ave., Gtn., Phila.

EDWARD W. EVANS, *Secretary* .....6014 Chew St., Gtn., Phila.

### *Term expires 1935*

J. STODDELL STOKES .....Summerdale, Phila.

CHARLES EVANS .....Summerdale, Phila.

M. ALBERT LINTON .....46th and Market Sts., Phila.

ALFRED G. SCATTERGOOD .....1632 Chestnut St., Phila.

FRANCIS R. TAYLOR .....910 Girard Trust Bldg., Phila.

EDWARD WOOLMAN .....Haverford, Pa.

THOMAS W. ELKINTON .....121 S. 3rd St., Phila.

WILLIAM H. B. WHITALL .....401 N. Broad St., Phila.

\*C. CHRISTOPHER MORRIS .....Roberts Ave. and Fox St., Phila.

### *Term expires 1936*

DR. THOMAS F. BRANSON .....Rosemont, Pa.

CHARLES J. RHOADS .....Bryn Mawr, Pa.

ARTHUR H. THOMAS .....W. Washington Sq., Phila.

WILLIAM A. BATTEY .....Liberty Trust Bldg., Phila.

DR. FREDERIC C. SHARPLESS .....Rosemont, Pa.

HENRY W. STOKES .....Media, Pa.

ALFRED BUSELLE .....347 Madison Ave., New York, N.Y.

WALTER C. JANNEY .....1529 Walnut St., Phila.

\*HENRY S. DRINKER, JR. ....1429 Walnut St., Phila.

\*GEORGE A. KERBAUGH .....444 Berkley Rd., Haverford, Pa.

---

\* Alumni Representative Managers.

Term expires 1937

FREDERIC H. STRAWBRIDGE .....	801 Market St., Phila.
JONATHAN M. STEERE .....	Girard Trust Co., Phila.
L. HOLLINGSWORTH WOOD .....	501 Fifth Ave., New York, N.Y.
STANLEY R. YARNALL .....	Gtn. Ave. and Coulter St., Gtn., Phila.
WILLIAM WISTAR COMFORT .....	Haverford, Pa.
RICHARD M. GUMMERE .....	Wm. Penn Charter School, Gtn., Phila.
DR. HENRY M. THOMAS, JR. ....	1201 N. Calvert St., Baltimore, Md.
ALEXANDER C. WOOD, JR. ....	511 Chestnut St., Phila.
*WILLIAM T. KIRK, III .....	200 South St., Morristown, N.J.

### MEMBERS OF THE STANDING NOMINATING COMMITTEE OF THE CORPORATION

Term expires 1935

CHARLES EVANS	PAUL W. BROWN	HOWARD BURTT
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Term expires 1936

ARTHUR H. THOMAS	ARTHUR N. LEEDS	†ROYAL J. DAVIS
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Term expires 1937

WALTER W. HAVILAND	FRANCIS J. STOKES	ALEXANDER C. WOOD, JR.
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\* Alumni Representative Manager.

† Deceased, October 20, 1934.

STANDING COMMITTEES OF THE BOARD OF  
MANAGERS OF THE CORPORATION OF  
HAVERFORD COLLEGE

*Executive Committee*

J. STODDELL STOKES, <i>Chairman</i>	ARTHUR H. THOMAS
FREDERIC H. STRAWBRIDGE	ALEXANDER C. WOOD, JR.
J. HENRY SCATTERGOOD	DR. FREDERIC C. SHARPLESS
HENRY W. STOKES	WALTER C. JANNEY
JONATHAN M. STEERE	GEORGE A. KERBAUGH

*Committee on Finance and Investments*

JONATHAN M. STEERE, <i>Chairman</i>	ALFRED G. SCATTERGOOD
CHARLES J. RHOADS	ALEXANDER C. WOOD, JR.
	WILLIAM T. KIRK, III

*Committee on Accounts*

WILLIAM A. BATTEY, <i>Chairman</i>	FRANCIS R. TAYLOR
M. ALBERT LINTON	HENRY S. DRINKER, JR.
	GEORGE A. KERBAUGH

*Committee on College Property and Farm*

HENRY W. STOKES, <i>Chairman</i>	CHARLES EVANS
DR. THOMAS F. BRANSON	EDWARD WOOLMAN
FREDERIC H. STRAWBRIDGE	ALFRED BUSELLE
ARTHUR H. THOMAS	C. CHRISTOPHER MORRIS
WILLIAM A. BATTEY	THOMAS W. ELKINTON
	WILLIAM H. B. WHITALL

*Committee on Honorary Degrees*

CHARLES J. RHOADS, <i>Chairman</i>	DR. HENRY M. THOMAS
L. HOLLINGSWORTH WOOD	STANLEY R. YARNALL
RICHARD M. GUMMERE	HENRY S. DRINKER, JR.

*Counsel\**

PARKER S. WILLIAMS, 1632 Chestnut St., Philadelphia

---

\* Invited to attend all Board Meetings.

## FACULTY

---

WILLIAM WISTAR COMFORT

A.B., *Haverford College*; A.B., A.M., and Ph.D., *Harvard University*; Litt.D., *University of Pennsylvania*; LL.D., *University of Maryland* and *Lake Forest College*.

President

---

Arranged in order of appointment to present rank.

LYMAN BEECHER HALL

A.B., *Amherst College*; A.M. and Ph.D., *University of Göttingen*  
John Farnum Professor of Chemistry, *Emeritus*

ALBERT SIDNEY BOLLES

Ph.D., *Middlebury College*; LL.D., *Lafayette College*  
Lecturer in Commercial Law and Banking, *Emeritus*

HENRY SHERRING PRATT

A.B., *University of Michigan*; A.M. and Ph.D., *University of Leipzig*  
David Scull Professor of Biology, *Emeritus*

JAMES ADDISON BABBITT

A.B., *Yale University*; A.M., *Haverford College*;  
M.D., *University of Pennsylvania*  
Professor of Hygiene and Physical Education, *Emeritus*

RUFUS MATTHEW JONES

A.B. and A.M., *Haverford College*; A.M. and D.D., *Harvard University*; Litt.D.,  
*Penn College*; LL.D., *Haverford College*, *Swarthmore College*,  
and *Earlham College*; D.Theol., *University of Marburg*  
Professor of Philosophy, *Emeritus*

DON CARLOS BARRETT

A.B. and A.M., *Earlham College*; A.M. and Ph.D., *Harvard University*  
Professor of Economics, *Emeritus*

LEGH WILBER REID

S.B., *Virginia Military Institute*; A.B., *Johns Hopkins University*;  
S.M., *Princeton University*; Ph.D., *University of Göttingen*  
Professor of Mathematics, *Emeritus*



FREDERIC PALMER, JR.

A.B., A.M., and Ph.D., *Harvard University*  
Professor of Physics

WILLIAM EDWARD LUNT

A.B. and L.H.D., *Bowdoin College*; A.M. and Ph.D., *Harvard University*  
Walter D. and Edith M. L. Scull Professor  
of English Constitutional History

ELIHU GRANT\*

A.B., A.M., Ph.D., and S.T.B., *Boston University*  
Professor of Biblical Literature

RAYNER WICKERSHAM KELSEY†

Ph.B., *Earlham College*; M.L. and Ph.D., *University of California*  
Professor of History

LEON HAWLEY RITTENHOUSE

M.E., *Stevens Institute of Technology*  
Professor of Engineering

FRANK DEKKER WATSON

S.B. in Economics and Ph.D., *University of Pennsylvania*  
Professor of Sociology and Social Work

DEAN PUTNAM LOCKWOOD

A.B., A.M., and Ph.D., *Harvard University*  
Professor of Latin

WILLIAM BUELL MELDRUM

B.A. and M.Sc., *McGill University*; Ph.D., *Harvard University*  
John Farnum Professor of Chemistry

JOHN LESLIE HOTSON

A.B., A.M., and Ph.D., *Harvard University*  
Francis B. Gummere Professor of English

LEVI ARNOLD POST

A.B. and A.M., *Haverford College*; A.M., *Harvard University*;  
B.A. and M.A., *Oxford University*  
Professor of Greek

ALBERT HARRIS WILSON

S.B. and S.M., *Vanderbilt University*; Ph.D., *University of Chicago*  
Professor of Mathematics

---

\* Absent on leave for the year 1934-1935.

† Absent on leave for the year 1934-1935. Deceased, October 29, 1934.

## HAVERFORD COLLEGE

EMMETT REID DUNN

A.B. and A.M., *Haverford College*; Ph.D., *Harvard University*  
 David Scull Professor of Biology

EDWARD DOUGLAS SNYDER

A.B., *Yale University*; A.M. and Ph.D., *Harvard University*  
 Associate Professor of English

JOHN ALEXANDER KELLY

A.B., *Emory and Henry College*; A.M. and Ph.D., *Columbia University*  
 Associate Professor of German

DOUGLAS VAN STEERE

S.B., *Michigan State College*; B.A., *Oxford University*;  
 A.M. and Ph.D., *Harvard University*  
 Associate Professor of Philosophy

ALFRED J. SWANN

B.A. and M.A., *Oxford University*  
 Associate Professor of Music

JOHN GOODWIN HERNDON, JR.

A.B. and M.A., *Washington and Lee University*;  
 Ph.D., *University of Pennsylvania*  
 Associate Professor of Government

FRANK WHITSON FETTER

A.B., *Swarthmore College*; A.M., *Harvard University*;  
 A.M. and Ph.D., *Princeton University*  
 Associate Professor of Economics

WILLIAM REITZEL

S.B., *Haverford College*; B.A. and M.A., *Oxford University*  
 Assistant Professor of English

JOHN WILLIAM FLIGHT

B.A., *Hope College*; M.A., *Yale University*; B.D. and Ph.D.,  
*Hartford Theological Seminary*  
 Assistant Professor of Biblical Literature

HARRY WILLIAM PFUND

A.B., *Haverford College*; A.M. and Ph.D., *Harvard University*  
 Assistant Professor of German

RICHARD MANLIFFE SUTTON

S.F., *Haverford College*; Ph.D., *California Institute of Technology*  
 Assistant Professor of Physics

## HOWARD COMFORT

A.B., *Haverford College*; A.M. and Ph.D., *Princeton University*  
Assistant Professor of Latin and Greek

## GEORGE MONTGOMERY

A.B., *Haverford College*; A.M., *Harvard University*  
Assistant Professor of Public Speaking

## DAVID ELTON TRUEBLOOD

A.B., *Penn College*; S.T.B., *Harvard University*; Ph.D.,  
*Johns Hopkins University*  
Assistant Professor of Philosophy

## ALEXANDER JARDINE WILLIAMSON

A.B., *Haverford College*; A.M., *Princeton University*  
Assistant Professor of Romance Languages

## CLAYTON WILLIAM HOLMES

B.S., *University of New Hampshire*; A.M., *Haverford College*  
Assistant Professor of Engineering

## CLETUS O. OAKLEY

B.S., *University of Texas*; S.M., *Brown University*;  
Ph.D., *University of Illinois*  
Assistant Professor of Mathematics

## HENRY VOLKMAR GUMMERE

A.B. and A.M., *Haverford College*; A.M., *Harvard University*  
Lecturer in Astronomy

## HERBERT WILLIAM TAYLOR

A.B., *Haverford College*; M.D., *University of Pennsylvania*  
Lecturer in Hygiene

## ARLINGTON EVANS

B.P.E., *Normal College A.G.U.*; M.S., *Temple University*  
Instructor in Physical Training

## ALFRED WILLIAM HADDLETON

Instructor in Light Athletics

## HOWARD KNICKERBOCKER HENRY

B.S., *University of Pennsylvania*  
Instructor in Botany

## HAVERFORD COLLEGE

MONTFORT VERTEGANS MELCHIOR

A.B., *Haverford College*; A.M., *University of Pennsylvania*

Instructor in Modern Languages

WILLIAM EDWARD CADBURY, JR.

S.B. and A.M., *Haverford College*

Instructor in Chemistry

RICHARD WISTAR

S.B., *Haverford College*; A.M., *Harvard University*

Instructor in Chemistry

HOWARD MORRIS TEAF, JR.

B.S. and A.M., *University of Pennsylvania*

Instructor in Economics

ROY EARL RANDALL

Ph.B., *Brown University*

Instructor in Athletics

ARTHUR JACOB MEKEEL

A.B. and A.M., *Haverford College*; A.M., *Harvard University*

Instructor in American History

The Dean, the Dean of Freshmen, and the Registrar  
are ex-officio members of the Faculty.

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ASSISTANTS

JOHN OTTO RANTZ

Engineering

CHARLES EDWARD FRANK

A.B., *Haverford College*

English

JOHN OGDEN HANCOCK

S.B., *Haverford College*

Physics

# OFFICERS OF ADMINISTRATION

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WILLIAM WISTAR COMFORT

A.B., *Haverford College*; A.B., A.M., and Ph.D., *Harvard University*; Litt.D.,  
*University of Pennsylvania*; LL.D., *University of Maryland* and  
*Lake Forest College*

President

HENRY TATNALL BROWN, JR.

S.B., *Haverford College*

Dean and Director of Physical Education

OSCAR MARSHALL CHASE

S.B. and S.M., *Haverford College*

Registrar and Bursar

ARCHIBALD MACINTOSH

A.B., *Haverford College*; M.A., *Columbia University*

Dean of Freshmen and Director of Admissions

JAMES ADDISON BABBITT

A.B., *Yale University*; A.M., *Haverford College*;

M.D., *University of Pennsylvania*

Medical and Athletic Adviser

\*RAYNER WICKERSHAM KELSEY

Ph.B., *Earlham College*; M.L. and Ph.D., *University of California*

Curator of Quaker Collections

DEAN PUTNAM LOCKWOOD

A.B., A.M., and Ph.D., *Harvard University*

Librarian

HERBERT WILLIAM TAYLOR

A.B., *Haverford College*; M.D., *University of Pennsylvania*

Physician in Charge

HENRY VOLKMAR GUMMERE

A.B. and A.M., *Haverford College*;

A.M., *Harvard University*

Director of the Strawbridge Memorial Observatory

WILLIAM MINTZER WILLS

A.B., A.M., *Haverford College*

Director of Publications

ROBERT J. JOHNSTON

Superintendent of Buildings and Grounds

AMY L. POST

A.B., *Earlham College*

Assistant Librarian

MABEL S. BEARD

R.N., *Pennsylvania*

Resident Nurse

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\* Deceased, October 29, 1934.

## STANDING COMMITTEES OF THE FACULTY AND ADMINISTRATION

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The President is an ex-officio member of all committees

### *Admissions*

DEAN MACINTOSH, *Chairman*  
PROFESSORS PALMER, REITZEL, H. COMFORT, MR. GUMMERE  
AND DEAN BROWN

### *Advanced Degrees*

PROFESSOR HOTSON, *Chairman*  
PROFESSORS LUNT, DUNN, AND STEERE

### *Athletics*

PRESIDENT COMFORT, *Chairman*  
PROFESSORS RITTENHOUSE, AND SUTTON, DR. TAYLOR, DEANS  
BROWN AND MACINTOSH

### *Catalogue*

MR. WILLS, *Chairman*  
PROFESSORS HERNDON AND TRUEBLOOD

### *Curriculum*

PROFESSOR WATSON, *Chairman*  
PROFESSORS MELDRUM, POST, WILSON AND KELLY

### *Delinquent Students*

PROFESSOR PALMER, *Chairman*  
PROFESSORS LOCKWOOD, WILSON, REITZEL, PFUND AND WILLIAMSON,  
MR. EVANS, DEANS BROWN AND MACINTOSH

### *Library*

PRESIDENT COMFORT, *Chairman*  
PROFESSORS LUNT, LOCKWOOD, HOTSON, DUNN, PFUND AND TRUEBLOOD

### *Major Concentration and Honors*

PROFESSOR SNYDER, *Chairman*  
PROFESSORS PALMER AND POST

*Prizes*

PROFESSOR FLIGHT, *Chairman*

PROFESSOR HOWARD COMFORT

*Student Affairs*

MR. GUMMERE, *Chairman*

PROFESSORS RITTENHOUSE, KELLY, SUTTON AND WILLIAMSON, AND

DEAN BROWN

*Student Petitions*

DEAN BROWN, *Chairman*

PROFESSORS HERNDON, FLIGHT AND HOLMES

## ADMISSION

An applicant for admission to Haverford College, as an undergraduate, must present evidence that he has received satisfactory ratings on the College Board examinations required of him in accordance with one of the three systems of admission described below. In addition he must present, on blanks furnished by the College, his school record and a certificate of character signed by his school principal, and a health certificate signed by his family physician. The school certificate must show satisfactory attainment in 15 units\* of work as follows:

English .....	3 units
Mathematics .....	3 units
2 Foreign Languages.....	5 units†
Electives .....	4 units‡
Scholastic Aptitude Test‡	

The three plans for admission are described as Plan A, Plan B, and Plan C.

If the candidate seeks admission under Plan A, he must take entrance examinations in *all* the subjects for which he seeks entrance credit. He may take examinations in any of these subjects as preliminary examinations a full year or more before he intends to enter Haverford College, but *only the June examinations* of the College Entrance Examination Board are accepted as preliminary examinations.

If a candidate seeks admission under Plan B, he must take entrance examinations of the Plan A type in three subjects—English, Mathematics, and one foreign language.

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\* "A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work. A four years' secondary school curriculum should be regarded as representing not more than 16 units of work."

† If 4 units of Latin are offered, 6 units will be required for the two foreign languages, thus reducing the elective requirements to 3 units.

‡ May be omitted only by special arrangement with the admissions office.



# HAVERFORD COLLEGE

## APPLICATION BLANK

TO THE DIRECTOR OF ADMISSIONS, HAVERFORD COLLEGE,  
HAVERFORD, PENNSYLVANIA

Under the conditions set forth on page 22 of the Haverford College Catalogue for 1934-35, I hereby make application for the entry of  
(*write name in full*) :

.....  
First name Middle name Last name

as a student in Haverford College during the year 19.....

Date of birth ..... Religious affiliation .....

School last attended .....

Course which he desires to enter (mark one) :

ARTS

SCIENCE

Method of entrance.

School record and June College Entrance Board examinations as indicated below (mark one) :

PLAN A—Examinations, any of which may be presented as preliminaries, in fifteen Carnegie units.

PLAN B—Examinations of the Plan A type, year of admission, in English, Mathematics and in one foreign language.

PLAN C—Examinations of the Plan A type, year of admission, in English, one foreign language and in the final year's work of two additional subjects taken during his last school year.

Languages presented for admission :

GREEK,	with.....	years of school preparation
LATIN,	" .....	" " " "
FRENCH,	" .....	" " " "
GERMAN,	" .....	" " " "
ITALIAN,	" .....	" " " "
SPANISH,	" .....	" " " "

Class which he desires to enter .....

Resident or Day Student .....

He desires accommodation involving an expense of \$.....  
(Name and address of parent or guardian)

.....19  
Date Number Street

.....  
City State



The English will be the examination defined as English Cp. or English 1-2. The Mathematics will be both Mathematics A and Mathematics C or Mathematics Cp. 3. The one foreign language required will be, for the A.B. degree, Latin Cp. 4; or Greek Cp. 2 and Greek Cp. H; or Greek Cp. 3; for the S.B. degree, Latin Cp. 3 or Greek Cp. 3 or German Cp. 3 or French Cp. 3 or Spanish Cp. 3. Ordinarily these examinations must all be *taken and passed at one time*, either in June or September. Occasionally exceptions to this rule may be made in cases of students who have taken all of the examinations in June and have failed of entrance by a narrow margin. Such students may be allowed to omit in the September examinations subjects which they passed in June with creditable grades. Such exceptions, however, will be allowed only by special action of the Committee on Admissions.

If the candidate seeks admission under Plan C, he will be required to pass satisfactorily the comprehensive examination in English, an examination of the Plan A type in one foreign language, and two examinations of the Plan A type in subjects taken during his last school year and covering the work of that year.

The usual list of subjects\* in which entrance examinations may be taken to satisfy the requirements for admission to Haverford College is as follows:

SUBJECT	UNITS	COLLEGE BOARD EXAMINATION
English, four years .....	3	English Cp. or English 1-2
Mathematics		
Algebra, to Quadratics .....	1	Mathematics A1
Algebra, Quadratics and beyond .....	1	Mathematics A2
Algebra, two years .....	2	Mathematics A
Plane Geometry .....	1	Mathematics C
Solid Geometry .....	$\frac{1}{2}$	Mathematics D
Trigonometry .....	$\frac{1}{2}$	Mathematics E
Elementary Mathematics .....	3	Mathematics Cp. 3

\* For the detailed requirements in each examination the candidate should refer to the annual circular of the College Entrance Examination Board. Headmasters and Principals of schools should have copies. (See p. 00 of this catalogue.)

SUBJECT	UNITS	COLLEGE BOARD EXAMINATION
Latin		
Two years—Prose Translation, Grammar and Composition .....	2	Latin Cp. 2
Three years—Prose Authors, or Poets, and Composition .....	3	Latin Cp. 3
Four years—Prose Authors, Composition, and Poets .....	4	Latin Cp. 4
Fourth year—Poets .....	1	Latin Cp. H
Fourth year—Prose Authors .....	1	Latin Cp. K
Greek		
Two years—Xenophon, Composition .....	2	Greek Cp. 2
Three years—Xenophon, Composition and Homer .....	3	Greek Cp. 3
Third year—Homer .....	1	Greek Cp. H
German		
Two years, elementary .....	2	German Cp. 2
Three years, elementary and intermediate .	3	German Cp. 3
Third year, intermediate .....	1	German B
French		
Two years, elementary .....	2	French Cp. 2
Three years, elementary and intermediate	3	French Cp. 3
Third year, intermediate .....	1	French B
Spanish (as in French and German), 2, 3, or 1		Spanish Cp. 2, Cp. 3, or B
Italian (as in French and German), 2, 3, or 1		Italian Cp. 2, Cp. 3, or B
History		
Ancient History .....	1	History A
European History .....	1	History B
English History .....	1	History C
American History and Civil Government .	1	History D
Science		
Botany .....	1	Botany
Biology .....	1	Biology
Physics .....	1	Physics
Chemistry .....	1	Chemistry

A candidate for admission may offer electives either in the usual list or in such other subjects as may be approved in any given case by the Committee responsible for decisions concerning admission. Not more than one unit each may be chosen from these extensions, and then proficiency must be

shown that indicates an amount of study and intellectual effort commensurate with that required in other subjects.

Whenever practicable, the College will arrange for the candidate a personal interview with a representative of this institution, and every applicant should realize that, in view of the limited enrollment, he is entering a competition for admission to a select and comparatively small student organization. On the basis of all information available—College Board reports, school record, medical certificate, evidence touching on character and personality—the applicant will be accepted or rejected, and the decision of the Committee on Admissions is final. Since it is desired to admit candidates who are best fitted to profit by the opportunities offered by Haverford College, preference will be given to those with superior records and credentials rather than to those with mere priority of application.

Those students who are accepted will be admitted without conditions. To those who on entrance show marked proficiency in certain subjects, as a result of special tests provided, advanced standing in those subjects will be granted. On account of limited accommodations it is usually impossible to admit students to other than the Freshman class.

Subject to the final acceptance of the candidate, vacant rooms are assigned in the order in which application blanks (see page 22), properly filled out, are received by the College Office; consequently candidates are advised to make application two or three years in advance, addressing preliminary correspondence to the Director of Admissions of Haverford College. For the benefit of the candidate in filling out his application blank, it may here be stated that, for resident students, the inclusive price of tuition, board, and room (including heat, light, attendance, and necessary bedroom furniture, i.e., chiffonier, bed, bed linen) varies from \$700 to \$825 per year; while day students are charged \$375 for tuition, \$455 for tuition and luncheon. For details, see pages 80-81.

## SCHEDULE OF EXAMINATIONS FOR ADMISSION

Applicants for admission to the Freshman Class are expected to take the examinations held by the College Entrance Examination Board in June in many cities. Those who pass these examinations in June will receive first consideration for all Freshman scholarships and for the limited accommodations annually reserved for Freshmen.

## COLLEGE ENTRANCE EXAMINATION BOARD

*Examinations of June 17-22, 1935\**

"The College Entrance Examination Board will hold examinations in June, 1935, at over three hundred points in this country and abroad. A list of these places will be published about March 1, 1935. Requests that the examinations be held at particular points should be transmitted to the Secretary of the College Entrance Examination Board not later than February 1, 1935.

"Detailed definitions of the requirements in all examination subjects are given in a circular of information published annually about December 1. Upon request to the Secretary of the College Entrance Examination Board a single copy of this document will be sent to any teacher without charge. In general, there will be a charge of thirty cents, which may be remitted in postage.

"All candidates wishing to take these examinations should make application by mail to the Secretary of the College Entrance Examination Board, 431 West 117th Street, New York, N.Y. Blank forms for this purpose will be mailed by the Secretary of the Board to any teacher or candidate upon request by mail.

"The applications and fees of all candidates who wish to take the examinations in June, 1935, should reach the Secre-

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\* Reprinted from a Bulletin of the College Entrance Examination Board.

tary of the Board not later than the dates specified in the following schedule :

“For examination centers

In the United States east of the Mississippi River or on the Mississippi .....	May 27, 1935
In the United States west of the Mississippi River or in Canada ....	May 20, 1935
Outside of the United States and Canada, except in Asia	May 6, 1935
In China or elsewhere in the Orient .....	April 22, 1935

“An application which reaches the Secretary later than the scheduled date will be accepted only upon payment of \$5 in addition to the regular examination fee of \$10.

“When a candidate has failed to obtain the required blank form of application, the regular examination fee will be accepted if the fee arrive not later than the date specified above and if it be accompanied by a memorandum with the name and address of the candidate, the exact examination center selected, and a list of the subjects in which the candidate is to take the Board examinations.

“Candidates who have failed to file applications for examination may be admitted by the supervisor upon payment of a fee of \$5 in addition to the regular examination fee. Such candidates should present themselves at the beginning of the period of registration. They will receive from the supervisor blank forms of application which must be filled out and transmitted to the Secretary of the College Entrance Examination Board.

“In order to exhibit their tickets of admission, to present their identification cards, and to obtain seats in the examination room, candidates should report for a morning examination at 8:45 and for an afternoon examination at 1:45. An examination will close for candidates admitted late at the same time as for other candidates. The examinations will be held in accordance with the time (Standard Time or Daylight Saving Time) observed in the local schools.

"No candidate will be admitted to the Scholastic Aptitude Test late, that is, after the test has begun.

"The Scholastic Aptitude Test, which will be held on the morning of Saturday, June 22, 1935, may be taken upon the completion of the school course or at the end of the third year of secondary school work. Each candidate desiring to take this test, even though he is to take no other examination, must file with the Secretary of the Board the usual application for examination. If the Scholastic Aptitude Test is taken in connection with other examinations, no additional fee is required; if taken alone, the fee is \$10.

"A week in advance of the Scholastic Aptitude Test each candidate who is to take the test should receive a booklet containing, with explanations and instructions, a specimen test, the blank spaces of which are to be filled in by the candidate. In order to secure admission to the test, the candidate must present not only his ticket of admission but also this booklet with the spaces filled in as requested.

"It is very desirable that candidates who are to take the Scholastic Aptitude Test file their applications with the Secretary. Applications for the test will be accepted by the supervisor, however, up to the day before the test provided the supervisor's supply of material for the Scholastic Aptitude Test is sufficient."

#### SEPTEMBER EXAMINATIONS

Examinations are held in September at the College for the convenience of emergency cases. They may not be taken as preliminary examinations. No applicant should deliberately postpone his examination until September, as no assurance can be given that he will be admitted, if the capacity of the College has already been reached. The examinations given will be those of the College Entrance Examination Board.

In English candidates will be limited to the comprehensive examination in English.



A fee of ten dollars (\$10.00) will be charged each candidate taking these examinations as his first trial for admission to Haverford College; a fee of five dollars (\$5.00) will be charged for one or more re-examinations. Fees must be paid to Haverford College before admission to the September College Board examinations.

The schedule of examinations to be held in September, 1935, at Haverford College, is as follows:

*Monday, September 16*

9 A.M.	English
2 P.M.	French

*Tuesday, September 17*

9 A.M.	Latin
2 P.M.	History

*Wednesday, September 18*

9 A.M.	Elementary Mathematics
2 P.M.	German, Spanish

*Thursday, September 19*

9 A.M.	Chemistry, Physics
2 P.M.	Greek, Advanced Mathematics

*Friday, September 20*

9 A.M.	Scholastic Aptitude Test
2 P.M.	Biology, Botany, Zoölogy

## COURSES OF STUDY

Haverford College recognizes each matriculate as an individual whose training in the past and whose plans for the future may differentiate him from his fellows. The College accordingly lays out tentatively an individual plan of study for each student at the beginnig of his Freshman year. This plan is confirmed or modified for each succeeding year.

In making each plan, the College directs Faculty members to see to it that the student takes in his Freshman and Sophomore years certain courses which are required in *his* case and that he distributes his limited electives so as to make the plan both broad and sound.

Haverford College confers at graduation the degrees of Bachelor of Arts and Bachelor of Science, the requirements for the two degrees being identical except in the matter of foreign languages.

The twenty courses (in addition to Physical Training 1 and 2) to be taken before graduation may, for convenience, be distinguished thus, as explained in the pages immediately following:

Required .....	1
Limited Electives .....	5 or 6
(Foreign Language 1 or 2, others 4)	
Major Concentration .....	6
Free Electives .....	8 or 7
	<hr/>
Total .....	20

### REQUIRED COURSES

English 1 and Physical Training 1 are required of all Freshmen and Physical Training 2 of all Sophomores.

## LIMITED ELECTIVES

1. For the Bachelor of Arts degree a student should present at entrance 4 units of Latin and 2 units of another foreign language or 3 units of Greek and 2 units of another foreign language. After entrance he must pass one course in Latin (except Latin 1) or Greek.

For the Bachelor of Science degree a student should present at entrance 3 units of one foreign language and 2 of another. After entrance he must pass either one course in a language which he has presented for entrance or two courses in a third foreign language.

2. Each student is required to pass one course or two half courses in Literature, either English or foreign, from the following list: English 3*a*, 3*b*, 4*b*, 8, 12*a*, 12*b*, 13*a*, 14*b*, 16*a*, 16*b*, 17*b*, 18*a*, 21*a* and 22*b*; French 3, 4, 6*a*, and 6*b*; German 3, 5*a*, 5*b*, 6, and 7*b*; Greek, 1, 2, 3, 4 and 6*b*; and Latin 2, 3, 4, 5, and 14.

3. Each student is required to pass one course involving laboratory work in Biology, Chemistry, or Physics.

4. Each student is required to pass one course or two half-courses chosen from Biblical Literature 1*a*, 2*a*, 3*a*, 3*b*, 4*b*, 5*b*; Philosophy 4, 5*b*, 7*a*, 9*b*; or Sociology 1*a*, 2*b*.

5. Each student is required to pass one course in Economics, Government, or History.

## MAJOR CONCENTRATION

A student may elect to major in any one of the following departments: Astronomy, Biblical Literature, Biology, Chemistry, Economics, Engineering, English, French, German, Government, Greek, History, Latin, Mathematics, Philosophy, Physics, Sociology.

Definite requirements of each department are stated under the name of the department on pages 39-70 following. Before May first of his Sophomore year each student must confer with a designated member of the department in which he wishes to major, and must apply for written approval of a program of courses for the Junior and Senior years. Such a program must provide for the completion by the end of the Senior year of not less than six courses, at least three of which must have been in the major department and the others in closely related fields. Should the student's application be rejected by the department of his choice, he must immediately apply in another. Failure to file with the Dean, before May first, a copy of his Major program, signed by his Major Supervisor, will entail a fine of five dollars. Any student who continues delinquent in this matter will be debarred from the final examinations in his Sophomore year.

In addition each Senior must take a special Major examination (written, oral, or both) during the week preceding the final examination period. (Class work for Seniors will close on Saturday, three weeks prior to Commencement Day.) The passing grade for this examination is 70. In case of failure a candidate may, with the permission of his Major department, present himself for re-examination at a date (to be determined by the Major Supervisor) later than Commencement Day of the current year.

In order to allow time for preparation for the Major examination, any Senior may omit, with the consent of his Major Supervisor, one non-Major half-year course in the second half-year. The grade obtained on the Major examination will be recorded as the grade for course 20*b* in the Major department.

Mid-year and final examinations in the Major subject in courses taken in the Senior year may be omitted at the discretion of the Major Supervisor.

## FREE ELECTIVES

A number of courses sufficient to bring the total to 20 shall be chosen by the student, with the understanding that for the Freshman and Sophomore years the College reserves the right through its advisers to prevent unreasonable combinations of courses but that in the Junior and Senior years the student will choose his free electives after consultation with his Major Supervisor, whose power outside the field of major concentration is, however, merely advisory.

## OVERLAPPING REQUIREMENTS

Where two or more of the above requirements can be satisfied simultaneously by one course, the student, if he passes that course, is considered to have met the requirements, and the number of his free elective courses is correspondingly increased.

*Freshman Program*

Although the advisers are instructed to lay out for each Freshman a plan of study suited to his special needs, the Faculty recommends in all usual cases that a Freshman take Freshman English (required), one or two foreign languages, and two or three courses chosen from History, Mathematics, and Science, not more than one in any one of those fields.

The courses open to Freshmen, in addition to the required work in English and Physical Training, are:

Biology 1 or 2  
Chemistry 1 or 2  
Engineering 1  
French A, 1, or 2  
German A, 1, or 2  
Greek A, 1, or 2

History 1  
Latin 1, 2 or 4  
Mathematics 1  
Physics 1a, 1b  
Spanish A or 1

In special cases, Freshmen may be admitted to certain other courses with the consent of the Dean of Freshmen.

A Freshman will not be permitted to take more than 5 courses, in addition to Physical Training, except with special consent of the Faculty. As to requisite grades, see page 73.

*Sophomore Program*

Each Sophomore must take five courses, besides Physical Training, and may not take more than five, unless he receives the special consent of the Faculty, or is required to repeat a course, in which case he must obtain the consent of the Dean to take more than five courses. As to requisite grades, see page 73. The following courses are open to Sophomores:

Astronomy 1a, 2b	Government 1
Biblical Literature 1a, 2a, 3a, 3b, 4b, 5b	Greek A, 1, 2, 3, 4, 5, 6b
Biology 1, 2, 3	History 1, 2, 3, 5†, 6†, 10a, 11b
Chemistry 1, 2, 3a, 4, 5b	Italian A
Economics 1	Latin 1, 2, 4a, 4b
Engineering 2a, 2b	Mathematics 2
English 3a, 3b, 4b	Music 1
French A, 1, 2, 3	Philosophy 1b, 3a
German A, 1, 2, 3, 4a, 5a, 5b, 6, 7b	Physics 1
	Spanish A, 1

*Junior Program*

Each Junior must take five courses, unless he receives the consent of the Faculty to take a greater number, or is required to repeat a course, in which case he must obtain the consent of the Dean to take more than five courses. A general average of 70 is a prerequisite for promotion to the Senior class.

*Senior Program*

Each Senior must take five courses, unless he receives the consent of the Faculty to take a greater number or the consent of his Major Supervisor to drop one course in the second half-year, or unless he is required to repeat a course, in which case he must obtain the consent of the Dean to take more than five courses. A general average of 70 is a prerequisite for graduation.

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† Prerequisite, History 1.

*Special Cases*

Whenever a student gives proof of special aims and abilities, the College is prepared to lay aside such requirements of the preceding plan as stand between him and the accomplishment of his aims.

## CONFLICTING COURSES

A student is not allowed to elect conflicting courses, except with the permission of the Dean and the two instructors concerned. In case of conflict involving a repeated course the repeated course takes precedence.

## SPECIAL PLANS OF STUDY IN PREPARATION FOR PROFESSIONS

A large and increasing number of Haverford College students desire on graduation to enter upon courses of study fitting them for professions. For students desiring intensive preliminary training in engineering, medicine, and other highly specialized subjects, the College offers combinations of courses which admit to the best professional schools in the country with full standing, and in many cases with advanced credit.

To illustrate this feature of the curriculum there are presented on the following pages sample outlines of study for the four years, preparatory to specialization in Engineering, Medicine, Law, and Business Administration. Similar outlines might be prepared for other professions—teaching, the ministry, journalism, industrial chemistry, etc. The student will in all cases consult with his Faculty Adviser and the professors concerned in his choice of courses.

*N.B.—It is understood that each of the outlines following is a sample only, presenting one among many possibilities, and is not intended to be a prescribed program.*

*Preparation for Engineering.* Engineering today covers an extremely broad field of service, and there is accordingly no standard type of training suitable for all students preparing themselves for an engineering career.

Students not intending to enter the highly specialized fields of design and research will find the Haverford course ample for their needs. Graduates of Haverford who have majored in engineering are admitted to the student-engineer's courses of the leading industrial companies on equal terms with graduates of the larger engineering colleges.

Those men who desire to specialize on the technical side of engineering and who are planning to continue their professional work at another school will ordinarily elect only those engineering courses that are required for the first two years of the particular school to which they are going.

A course in General Engineering similar to those variously announced as "Engineering Administration," "Commercial Engineering," etc., is outlined immediately below.

#### FRESHMAN YEAR

English Composition and Literature\*  
Foreign Language  
Elective  
Mathematics  
Principles of Engineering Drawing and Pattern Work  
Working Drawings and Metal Work  
Physical Training\*

#### JUNIOR YEAR

Industry and Society, and Human Relations in Industry  
Differential Equations  
Inorganic Chemistry  
Elements of Applied Electricity  
Heat Engines

#### SOPHOMORE YEAR

American Government  
Principles of Economics  
Calculus  
General Physics  
Mechanism and Engineering Problems  
Physical Training\*

#### SENIOR YEAR

Biblical Literature  
Psychology or Ethics  
Business Organization and Finance  
Analytic Mechanics  
Strength of Materials  
Alternating Currents  
Mechanical Laboratory Testing

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\* Required of all students.



*Preparation for Medicine.*—A student intending to study medicine should plan his college courses carefully in order to avoid conflicts between necessary courses and to avoid overloading with laboratory work in his Junior and Senior years. All the leading medical schools require the equivalent of the following Haverford courses: English 1, Biology 1, Chemistry 1, 2, 3a and 4, Physics 2 and either French 1 or German 1. Johns Hopkins University requires both French and German, and also elementary Latin. The University of Pennsylvania requires an additional course in English. Johns Hopkins and Harvard require the equivalent of Chemistry 8b. There is no restriction as to what Major a pre-medical student may elect, since he can concentrate in almost any Major Field, qualifying for either the A.B. or S.B. degree, and at the same time complete the requirements for admission to medical school. The outline program which follows therefore merely indicates a suitable distribution of courses that are required or advised by medical schools. The electives must be so chosen as to satisfy Major Concentration and other requirements for graduation, as well as any special requirements of the medical school to which application is to be made.

## FRESHMAN YEAR

English Composition and Literature  
 Elementary Inorganic Chemistry  
 Mathematics  
 French or German†  
 1 Elective  
 Physical Training\*

## JUNIOR YEAR

Chemistry—Quantitative Analysis and Physical Chemistry  
 or  
 Comparative Anatomy  
 Organic Chemistry  
 3 Electives

## SOPHOMORE YEAR

General Zoölogy  
 Advanced Inorganic Chemistry and Qualitative Analysis  
 3 Electives  
 Physical Training\*

## SENIOR YEAR

Comparative Anatomy  
 or  
 Chemistry—Quantitative Analysis and Physical Chemistry  
 General Physics  
 Advanced Organic Chemistry  
 2½ Electives

The electives must be so chosen as to satisfy any special requirements of the medical school to which application is to be made.

\* Required of all students.

† Required for admission by most medical schools.

*Preparation for the Law.*—Even those law schools which require that a person must hold a college degree to be eligible for admission do not usually specify what studies he shall have pursued in his undergraduate course. It is obvious, however, that a choice of electives may be made which will be of great value to the student later in the study of law and in the practice of his profession. It is recommended that the following courses be included in a student's program. In the case of those advanced courses which are given only in alternate years some variation in this program may be necessary.

## FRESHMAN YEAR

English Composition and Literature\*  
 Foreign Language, preferably Latin  
 A Modern Foreign Language  
 Mathematics  
 English History  
 Physical Training\*

## SOPHOMORE YEAR

American Government  
 Elementary Economics  
 Laboratory Science  
 American, Medieval, or Modern History  
 An Elective  
 Physical Training\*

## JUNIOR YEAR

Elementary Psychology  
 English Constitutional History  
 Political Debates, Constitutional Law and Roman Law  
 International Relations and International Law  
 An Elective

## SENIOR YEAR

Ethics  
 English Literature  
 American, Medieval, or Modern History  
 Corporation Finance  
 Public Finance  
 Comparative Government  
 Money and Banking

*Preparation for Business Administration.*—Students planning to continue study at a graduate school of business administration or to engage directly in business should arrange their programs for their Freshman and Sophomore years as above suggested for those planning to study law, but for their Junior and Senior years the following courses are recommended.

## JUNIOR YEAR

Industry and Society, and Human Relations in Industry  
 Money and Banking  
 Corporation Finance  
 Advanced Composition  
 Electives

## SENIOR YEAR

Ethics  
 Economic Problems  
 Transportation  
 International Trade and Finance  
 Public Finance  
 American or Modern History  
 An Elective

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\* Required of all students.

## COURSES OF INSTRUCTION

### ASTRONOMY

The William J. Strawbridge Memorial Observatory, newly built and equipped, affords students the means of becoming familiar with a variety of astronomical instruments, and of acquiring from actual observation a practical acquaintance with astronomy.

The equipment consists of two equatorially mounted telescopes with 10-inch and 4½-inch objectives respectively; a reflecting telescope with 8-inch mirror and alt-azimuth mounting; a meridian circle telescope of 3¾-inch aperture; a zenith telescope of 2¼-inch aperture; a spectrohelioscope; an astrographic mounting provided with a 4-inch Ross lens and a 4-inch guiding telescope; two clocks; a chronograph by Bond; charts, globes, and other instruments. The astronomical library is housed in the Observatory.

### Major Requirements

Astronomy 1a, 2b and 4.

Mathematics 1, 2, and 3, and Physics 2.

A comprehensive examination, partly oral, based on the subject matter of the above-named courses.

**1a. Descriptive Astronomy.**—M. W. F. 10.30, first half-year. MR. GUMMERE.

The leading facts of astronomy, with elementary explanation of the methods and instruments by which they are ascertained. A portion of the time is devoted to the study of the constellations, the handling of the telescopes, and simple problems. Prerequisite, *Plane Trigonometry* and *Solid Geometry*.

**2b. Practical Astronomy.**—M. 10.30, and two evenings, to be arranged, second half-year. MR. GUMMERE.

Use of sextant, transit, and equatorial; determination of instrumental constants, latitude, and time. The course is opened with a brief review of the essentials of spherical trigonometry. Text: Campbell, *Practical Astronomy*, with use of the *American Ephemeris*. Prerequisite, *Astronomy 1a*.

**3a, 3b. Observational Astronomy.**—Three hours, to be arranged, either half-year. MR. GUMMERE.

The subject matter will be chosen to meet the needs of the students. Prerequisite, *Astronomy 1a, 2b*.

**4. Celestial Mechanics and Orbit Determination.**—Three hours, to be arranged, throughout the year. MR. GUMMERE.

An introduction to mathematical astronomy. Prerequisite, *Astronomy 1a, 2b, Math. 5*.

## BIBLICAL LITERATURE

A gift has made possible field explorations and excavations which have yielded considerable archaeological material. Many objects illustrative of the life in biblical lands have been gathered in the Museum which is at present on the third floor of Sharpless Hall.

### Major Requirements

Six half courses in Biblical Literature.

Six other half courses in either Biblical Literature or related departments.

Special study of one selected Biblical field, e. g., history, literature, the Old or New Testament.

A comprehensive examination covering the history, literature, and criticism of the Bible; and the religious and moral life of the Hebrews, Jews, and Christians.

**1a. Introduction to the Old and New Testaments.**—M. F. 2.30; W. 11.30, first half-year. PROFESSORS GRANT and FLIGHT.

The literature of the Bible with its historical background.

**2a. The Life and Letters of Paul.**—Tu. Th. S. 10.30, first half-year. PROFESSOR FLIGHT.

The beginnings of the Christian Church, as reflected in the book of Acts and Paul's letters, with special attention to Paul's contribution to Christianity.

[Not offered 1935-36.]

**3a. The Orient in Bible Times.**—Tu. Th. S. 10:30, first half-year. PROFESSOR GRANT.

Civilizations of the Near East, Archaeological and Historical.

**3b. The Social Teachings of the Prophets and Jesus.**—Tu. Th. S. 10.30, second half-year. PROFESSOR FLIGHT.

The social conditions which called forth these teachings, with an evaluation of their content and significance.

**4b. Comparative Religion.**—Tu. Th. S. 9.30, second half-year. PROFESSOR FLIGHT.

A comparative study of the great living religions, their founders, their scriptures, their characteristic ideas and ideals.

[Offered in 1935-36, and in alternate years.]

**5b. The English Bible.**—Hours to be arranged, second half-year. PROFESSOR FLIGHT.

History and literary art of the English Bible, particularly the King James version, and its influence on general literature.

[Offered in 1934-35, and in alternate years.]

**6a. or 6b. Biblical and Oriental Conference.**—Hours to be arranged, either half-year. PROFESSORS GRANT and FLIGHT.

Individual work to be elected by the student from one or more of the following divisions of the field: literature, archaeology, history, philosophy. Prerequisite, other work in the department, in which a grade of B has been attained.

**8. Hebrew.**—Hours to be arranged.

Grammar, composition, and reading of simple Old Testament prose.

[Offered in 1934-35, and in alternate years.]

## BIOLOGY

The biological laboratory occupies the upper two floors of Sharpless Hall. It is equipped with microscopes, reagents, and other necessary apparatus and appliances. It also contains a library, biological charts, and specimens.

*Preparation for Graduate Study.*—Practically all Medical Schools require Biology 1. As a prerequisite for Graduate work in Biology, most graduate schools require a reading knowledge of French and German, Chemistry 2, Physics 2, and at least Biology 1 and 2. For experimental biology, Chemistry 4 is necessary. For work in natural history, Geology 1 may be substituted for Physics 2.

## Major Requirements

Biology 1, 2, 3, and 7.

Two courses chosen from Physics 2, Chemistry 2, and Geology 1.

Reading and reporting on approximately 15 biological books, besides those read in connection with courses. This is to be done at any time between the end of sophomore year and the date of the comprehensive examination.

Candidates for Honors in Biology (the Degree with Honors) will be required and allowed to take one or more courses of Seminar work (Biology 10).

A comprehensive examination on the courses taken and the reading done is required to be passed. This examination will be partly written (approximately 4 hours), and partly oral.

**1. General Zoölogy.**—Lectures, Tu. S. 11.30; laboratory, M. F. 1.05-3.30. PROFESSOR DUNN and MR. HENRY.

The lectures of this course include a survey of the structure and relationships of animals, of the fundamental principles of living organisms, and an outline of the more important questions relating to evolution, heredity, and distribution. The laboratory periods are devoted to obtaining an acquaintance with the more important types of animal life. Two lectures and two laboratory periods a week.

**2. General Botany.**—Lectures, M. F. 8.30; laboratory, Tu. Th. 1.05-3.30. MR. HENRY.

The laboratory work of this course consists of the dissection and study of typical representatives of the principal groups of plants. Two lecture or recitation and two laboratory periods a week.

**3. Comparative Anatomy of Vertebrates.**—Lecture, Th. 10.30; laboratory, Tu. Th. 1.05-3.30. PROFESSOR DUNN.

The laboratory work of this course includes the dissection of a specimen of each of the major types of vertebrates. The lectures deal with the origin, status, and evolution of the organ systems of vertebrates. One lecture and two laboratory periods a week. Prerequisite, *Biology 1*.

**7. Evolution, Heredity, and Other General Biological Problems.**—Tu. Th. S. 8.30. PROFESSOR DUNN.

This is a general cultural course, intended not only for students of Biology, but for all who wish to be informed on current biological matters, especially students of Sociology, Philosophy and History, and of other sciences. Special emphasis is given to the modern theories of evolution and of heredity. Open, without prerequisite, to Juniors and Seniors.

[Offered in 1934-35, and in alternate years.]

**10. Seminar Course.**—Hours to be arranged. PROFESSOR DUNN and MR. HENRY.

This course is ordinarily open only to Majors in the Department in their Senior year. It consists of individual work under direction in the following fields: Entomology, Classification, Ecology, or Distribution of a group of Plants or Animals; Genetics; advanced Morphology. Required of candidates for Honors in Biology.

## CHEMISTRY

The Lyman Beecher Hall Chemistry Laboratory is a three-story building with working space in the two main laboratories for more than one hundred and fifty students. It is a modern structure, equipped with water, gas, compressed air, alternating and direct current electricity, and with an excellent system of forced draft ventilation. The apparatus equipment is ample for the undergraduate courses and for elementary research work.

Students planning to do graduate work in chemistry are advised to complete the following courses in other departments: French 1, German 1, Mathematics 2, and Physics 3. Courses in chemistry required for admission to most medical schools are 1, 2, 3a, 4, 5b; to meet the requirements for admission to Harvard or Johns Hopkins medical school, course 8b must be taken also. Courses 4, 5b, 6, 7, 8b, 9 and 10, may be taken for credit by Graduate Students.

In addition to the laboratory fee referred to on page 80, each student is required to make a deposit of \$10 to cover breakage and other special charges. This deposit must be paid before a laboratory desk is assigned. Any balance remaining is refunded at the end of the year.

### Major Requirements

Chemistry 2, 3a, 4, 5b or 7, and 10a.

Physics 2 and at least one and one-half courses from Biology 1 and 3, Chemistry 8b, and 9, and Mathematics 2.

Additional reading on history of chemistry and on recent developments in chemistry. Practice in glass-blowing.

The major examination consists of a detailed examination on the subject-matter of Chemistry 2, 3a, 4, 5b, and, in part, Chemistry 1, and a comprehensive examination covering the same general field together with the historical background and recent developments.

Work for Final Honors in Chemistry will begin in the Junior year. Each Major will select a research project, usually one involving experimental work, upon which he will do the necessary preliminary library work during the Junior year, and which he will carry on in the Senior year as Course 10a. The award of Honors will be determined by the character of the work done and by the grade on the Major examination.

**1. Elementary Inorganic Chemistry.**—Lectures, Tu. F. 11.30; laboratory, Tu. or Th. 1.05-3.30. MR. WISTAR.

Primarily for Freshmen and Sophomores who have not had chemistry in preparatory school. Additional reading required of Juniors and Seniors who take the course.

Lectures and laboratory work dealing with the preparation, properties, and uses of the commoner elements and their compounds; fundamental laws and theories; and the general principles of chemistry applied to industrial processes.

**2. Advanced Inorganic Chemistry and Qualitative Analysis.**—Lectures, Tu. Th. and occasionally S. 9.30; laboratory, M. F. or Tu. Th. 1.05-3.30. PROFESSOR MELDRUM and MR. CADBURY.

Open to those who have had preparatory school chemistry or Chemistry 1. Fundamental laws and theories. Reaction velocity and equilibrium. Theories of ionization and atomic structure applied to explain solution and electrolytic phenomena and the mechanism of chemical reactions. Qualitative analysis constitutes the laboratory work.

**3a. Quantitative Analysis.**—Lectures, W. and occasionally F. 8.30; laboratory, two periods from Tu. W. Th. 1.05-3.30, first half-year. PROFESSOR MELDRUM and MR. CADBURY.

Lectures on the general principles of gravimetric, volumetric, electrolytic, and other methods of analysis. In the laboratory typical methods will be applied. Prerequisite, *Chemistry 2* and *Mathematics 1*.

**4. Organic Chemistry.**—Lectures, M. W. and occasionally F. 10.30; laboratory, W. or Th. 1.05-3.30. PROFESSOR MELDRUM.

A study of aliphatic, aromatic, and heterocyclic compounds. Prerequisite, *Chemistry 2*.

**5b. Physical Chemistry.**—Lectures, M. W. F. 8.30; laboratory, to be arranged second half-year. MR. CADBURY.

An introductory course adapted to the requirements of pre-medical students. Gases, colloids, and adsorption, osmotic pressure and other properties of solutions, the phase rule, conductance, electromotive force, hydrogen ion concentration, reaction velocity and catalysis. Prerequisite, *Chemistry 3a*.

**6a, 6b. Special Topics in Theoretical Chemistry.**—Hours to be arranged. PROFESSOR MELDRUM and MR. CADBURY.

Open only to graduate students.

**7. Physical Chemistry.**—Lectures, Tu. Th. and occasionally S. 8.30; laboratory, W. 1.05-3.30. MR. WISTAR.

A systematic course primarily for those intending to specialize in chemistry. General properties of matter; thermochemistry and thermodynamics; chemical kinetics and catalysis; homogeneous and heterogeneous equilibria; electromotive force; interionic attraction theory. Prerequisite, *Chemistry 3a* and *Mathematics 2*.



**8b. Advanced Organic Chemistry.**—Lectures, M. W. 11.30; laboratory, to be arranged. MR. WISTAR.

Special topics in organic chemistry. May be taken concurrently with Chemistry 4.

**9a. or b. Advanced Quantitative Analysis.**—Hours to be arranged. PROFESSOR MELDRUM.

Reading, reports, and laboratory work.

**10. Chemistry Research.**—Hours to be arranged.

PROFESSOR MELDRUM.

Open only to Seniors and Graduate Students. May be elected as one or more courses.

## ECONOMICS

Economics 1 is elective for Sophomores and is prerequisite to all other courses in economics. It may be taken by Juniors and Seniors only with the permission of the professor in charge.

### Major Requirements

Six half courses in Economics in addition to Economics 1.

Sociology 1a and three other half courses in supporting fields, as approved by the professors concerned.

A seven-hour comprehensive examination in two parts, one covering a review of the major and supporting courses, the other testing the candidate's knowledge of one special economic field. A part of the comprehensive examination may be oral.

#### 1. Elementary Economics.

Section 1—M. W. F. 8.30. MR. TEAF.

Section 2—M. F. 9.30, W. 11.30. PROFESSOR FETTER

Section 3—M. W. F. 11.30. PROFESSOR WATSON.

Section 4—M. W. F. 11.30. MR. TEAF.

The purpose of this course is to acquaint the student with the main features of modern economic life, and to develop an understanding of the principles underlying economic relationships. Emphasis is laid on the application of these principles to present day problems.

**2a. Industry and Society.**—M. W. F. 9.30, first half-year. PROFESSOR WATSON.

A sociological appraisal of modern industrialism. The course includes a detailed study of certain social problems, such as wages, hours of labor, unemployment, and other forms of economic insecurity, to discover, if possible, any causal connection between them and industry as such. The wider implications of the Machine Age are examined, together with proposed antidotes and remedies for its alleged "evils."

**3b. Human Relations in Industry.**—M. W. F. 9.30, second half-year. PROFESSOR WATSON.

A study of business organization and the philosophy of management, with special reference to the fields of personnel administration and industrial relations. The course surveys scientific management since Taylor and includes an analysis of the nature, objects, and technique of labor management, employee representation, and plans of union-management cooperation. Prerequisite, *Economics 2a*. Given in alternate years. [Given in 1934-35 and in alternate years.]

**4a. Money and Banking.**—M. Tu. F. 11.30, first half-year. PROFESSOR FETTER.

A study of the history and principles of money, credit, and banking, with particular reference to American conditions. Such problems as monetary standards, price movements and their effects, foreign exchange, commercial banking, central banking and the federal reserve system, are considered.

**5b. International Trade and Finance.**—Tu. Th. S. 8.30, second half-year. PROFESSOR FETTER.

A study of foreign trade and exchange, international payments and trade problems connected therewith, money and banking in their international aspects, and international indebtedness. A conference course limited to 10 students. Prerequisite: *Economics 4a*.

**6b. Corporation Finance.**—M. Tu. F. 11.30, second half-year. PROFESSOR FETTER.

A study of the development and organization of the modern corporation. Topics covered include financial statements and their interpretation, the relation of the corporation to other forms of business organization, the formation, expansion, and consolidation of corporations, underwriting and marketing of securities, receiverships and reorganizations, the holding company and the problem of public control. [Given in 1935-36 and in alternate years.]

**7b. Transportation.**—M. Tu. F. 11.30 second half-year. PROFESSOR FETTER.

A study of the historical development and present status of railroads, inland waterways, and highway and air transportation in the United States. Among the problems discussed are public regulation of common carriers; rate making; valuation, consolidation, and intercorporate relations of railroads; the relation of railroads to other transportation agencies. [Given in 1934-35 and in alternate years.]

**8a. Public Finance.**—M. W. F. 8.30, first half-year. PROFESSOR HERNDON.

A study of the general principles of public expenditures, public revenues, public indebtedness, and financial administration, and of the principles of equity in the distribution of tax burdens.

9a. **Modern Economic Problems.**—Tu. Th. S. 8.30, first half-year. PROFESSOR FETTER.

A study of selected economic problems of modern times, with special attention to their relation to economic theory. A conference course limited to ten students.

## ENGINEERING

The work in engineering is carried on in the Hilles Laboratory of Applied Science, a commodious building of stone and concrete completed in 1929. It contains offices, classrooms, drawing rooms, a departmental library, mechanical and electrical laboratories, locker rooms, etc.

The engineering courses are designed to give a thorough training in fundamental engineering principles and, as far as practicable, to illustrate the application of these principles to their associated industries.

Exceptional facilities for observing the practical side of the work are offered by the many manufacturing companies in and near Philadelphia, and frequent inspection trips are made.

The lack of a general or broad education and of thoroughness in fundamentals has been universally recognized as limiting the usefulness and opportunities of many in the engineering profession. To provide against these deficiencies students electing courses in engineering will be required to pursue studies of a general nature (history, ethics, economics, languages, etc.) throughout the four years, and to concentrate largely on mathematics, physics, and chemistry, the fundamentals of all engineering. This combination of breadth with thorough groundwork prepares the way for the highest professional development.

By a careful selection of electives from the several departments, a student should be able to meet the fundamental requirements of any branch of engineering activity which he may later undertake.\* For the needs of those desiring more

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\* See p. 36 for sample schedule in *General Engineering*.

specialized courses before entering the active work of the profession, very favorable arrangements may be made with technical institutions, all of which grant substantial credit toward advanced standing for work completed at Haverford.

The specific courses offered each year are described below; but, in addition, others may be arranged to cover special needs in descriptive geometry, machine design, valve gears, shop, plane surveying, etc. Application for admission to such courses should be made to the professor in charge. Engineering 10 and 11 may be counted as courses in Physics for the purpose of satisfying any curriculum requirements.

### Major Requirements

Engineering 1, 4a, 5b, 10a and 10b.

Mathematics 2, Physics 2 and two additional half courses from Engineering, Mathematics, Physics or Chemistry.

An active interest in current professional work.

Comprehensive examination.

**A. Shop Methods.**—Hours to be arranged, half-year.

MR. RANTZ.

Machine-tool work on the lathe, planer, milling machine, shaper, etc. Modern production methods; costs and time studies. Reference library.

**1a. Principles of Engineering Drawing and Shop Methods.**—Drawing Tu. Th. 1.05-3.30; shop 2½ hours to be arranged, half year. PROFESSOR HOLMES and MR. RANTZ.

Lettering, conventions, projection, perspective, sketching, detail and assembly drawings, checking and blue printing. Text: French, *Engineering Drawing*. Pattern and foundry work in shop. Reference library.

**1b. Engineering Orientation.**—Tu. Th. 1.05-3.30; shop 2½ hours to be arranged. PROFESSOR RITTENHOUSE, PROFESSOR HOLMES and MR. RANTZ.

The purpose of this course is to inform students as to the nature and scope of various fields of engineering and to acquaint them with typical engineering equipment. Exercises in machine tool work, in plane surveying and in the mechanical and electrical laboratories. Discussions and reports.

*Reference library.*

**2a. Mechanism.**—Tu. Th. 9.30; laboratory, W. 1.05-3.30; first half-year. PROFESSOR RITTENHOUSE and PROFESSOR HOLMES.

Velocity diagrams, quick return motions, transmission gears, cams, etc. Two recitations and one draughting-room period a week. Text: Schwamb, Merrill, and James, *Elements of Mechanism*.

**2b. Engineering Problems.**—Tu. Th. 9.30; laboratory, W. 1.05-3.30; second half-year. PROFESSOR HOLMES.

This course serves as an introduction to practical engineering work. It includes the design of simple machines and structures; use of transit and level for laying out buildings; operation of mechanical and electrical apparatus; and the study of costs.

**4a. Heat Engineering.**—M. W. F. 8.30; laboratory period two and one half hours to be arranged. PROFESSOR HOLMES.

This course includes a study of steam and gas engines, turbines, condensers, air-compressors, steam boilers, power-plant economies, and cost of power. The thermo-dynamic principles involved are considered in the first part of the course.

In general, one laboratory period per week is required. The laboratory exercises parallel the classroom work and include boiler and engine testing, fuel tests, gas analyses, calibration of instruments, etc. Comprehensive reports for each test are required. Text: Allen and Bursley, *Heat Engines*.

**5b. Mechanics of Materials.**—W. F. 9.30; laboratory to be arranged; second half-year. PROFESSOR HOLMES and MR. RANTZ.

A study of the materials employed in engineering construction; of stress and strain; of beams and columns; of shafting; of girders, trusses, combined stresses, etc. A series of tests on the screw testing-machine is made by each student. Text: Poorman, *Strength of Materials*.

**8a or 8b. Mechanical Laboratory Testing.**—Hours to be arranged, first half year. PROFESSOR HOLMES and MR. RANTZ.

Operation, testing, and theory of steam, gas, hydraulic, and air machinery. Two periods of experimental work. Reports. If taken as 8a, the course may be continued through the second half-year by arrangement. Prerequisite, *Engineering 4a*.

**9a. Analytical Mechanics.**—M. W. F. 9.30. PROFESSOR HOLMES.

A study of forces and moments of forces; determination of stresses in trusses and cranes; centroids and center of gravity; rectilinear and curvilinear motion; translation and rotation of bodies; work, power, and energy; impulse and momentum; balancing and moments of inertia. Text: Seely and Ensign, *Analytical Mechanics for Engineers*. Prerequisite or parallel course, *Mathematics 2*.

**10a. Elements of Applied Electricity.**—M. Tu. F. 11.30, first half-year. PROFESSOR RITTENHOUSE.

This course while fundamental to the more advanced electrical courses is adapted to the needs of those students desiring practical

experience with the common applications of electricity. It includes a study of circuits, generators, motors, lamps, transformers, heaters, the telephone, etc. The instruction is carried on by textbook and laboratory work.

**10b. Alternating Current Theory and Practice.**—M. F. 11.30; laboratory, W. or Th. 1.05-3.30. PROFESSOR RITTENHOUSE.

A continuation of course 10a, with a more detailed study of apparatus. One laboratory period a week.

**11a. Measurements in Electricity, Magnetism, and Communications.**—Hours to be arranged. PROFESSOR RITTENHOUSE.

The course includes study of units and standards; calibration of instruments; manipulation of bridges, inductometers, potentiometers, oscillators, rectifiers, etc.; measurement of power losses and efficiencies; applications of vacuum tubes, etc.

**11b. Electrical Measurements and Testing.**—Hours to be arranged. PROFESSOR RITTENHOUSE.

A continuation of course 11a, with a selection from a wide line of a.c. and d.c. apparatus and communication circuits.

## ENGLISH LANGUAGE AND LITERATURE

The unrestricted courses in literature (not marked with asterisks) are non-technical, and the books are studied without extensive reference to the continuity of literary history. The courses marked with asterisks, though not necessarily more difficult, involve a more thorough study of literary history and are designed primarily for students majoring in literature or in a closely related field.

### Major Requirements

English 3a, 3b, 13a, 14b, 18a, 21a, and 22b.

Greek 6b and such other advanced courses as may be arranged in conference with Professor Snyder.

A familiarity with elementary English History and a thorough knowledge of one foreign literature.

A comprehensive nine-hour examination with special emphasis on Elizabethan and nineteenth century literature.

**1a. Freshman English.**—Lectures, M. 11.30; W. 1.30. One additional hour to be arranged. PROFESSOR REITZEL.

Instruction in the general methods of college work, with special reference to composition. The course includes such material as the

use of the library, the preparation of short and term papers, the methods of reasoning as applied to exposition, etc. Required of all Freshmen during the first half-year.

**1b. Introduction to the History of English Literature—M. 11.30; W. 1.30. PROFESSOR REITZEL.**

Required of all Freshmen during the second half-year.

**2b. Public Speaking.—**One hour to be arranged. PROFESSOR MONTGOMERY.

Required of all Freshmen during the second half-year.

**D. Composition.—**Hours to be arranged, second half-year. PROFESSOR REITZEL.

Required of Freshmen who have not satisfied the requirements of the Department with respect to *English 1a*.

**3a. Shakespeare.—**Tu. Th. S. 8.30, first half-year. PROFESSOR HOTSON.

Rapid reading of several plays with emphasis on features of general and popular interest. Not restricted, but offered primarily for Sophomores.

**3b.\* Elizabethan Literature.—**Tu. Th. S. 8.30, second half-year. PROFESSOR HOTSON.

Plays, sonnets, and pastorals by authors other than Shakespeare. *The Faerie Queene*. Offered primarily for Sophomores who contemplate majoring in English or a foreign literature. Prerequisite, *English 3a*.

**4b. The Contemporary Drama.—**M. W. F. 8.30, second half-year. PROFESSOR SNYDER.

A study of the technique and practice of the modern drama, as illustrated in the works of Ibsen and the best modern dramatists of England and America. Not restricted, but offered primarily for Sophomores.

**6b.\* Advanced Composition.—**Tu. Th. 1.30-3.00, second half-year. PROFESSOR HOTSON.

Writing is done in connection with individual courses in reading. Limited to twelve Juniors and Seniors. Apply in advance.

[Offered in 1934-35, and in alternate years.]

**8.\* Chaucer.—**Tu. Th. S. 10.30. PROFESSOR HOTSON.

The *Canterbury Tales* and a wide selection of the other poems. Open to Juniors and Seniors.

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\* Students whose field of major concentration is remote from English may not elect the course without permission of the instructor.

**12a.\* Eighteenth-Century Literature.**—Tu. Th. S. 9.30, first half-year. PROFESSOR SNYDER.

Essays, dramas, and Boswell's *Life of Johnson*. Open to Juniors and Seniors.

**12b.\* Eighteenth-Century Literature.**—Tu. Th. Sat. 9.30, second half year. PROFESSOR SNYDER.

Novels, poetry, and biographies of leading men of letters. Prerequisite, *English 12a*.

**13a.\* Nineteenth-Century Poetry.**—M. W. F. 10.30, first half-year. PROFESSOR SNYDER.

A study of six poets: Coleridge, Wordsworth, Shelley, Byron, Keats, and Tennyson. Lectures and classroom discussions.

**14b.\* Nineteenth-Century Prose.**—M. W. F. 10.30, second half-year. PROFESSOR REITZEL.

A study of the prose of the period 1830-1900, with special emphasis on fiction and on critical writings. The relation between economic and literary tendencies is emphasized.

**16a. American Literature to the Civil War.**—Tu. Th. S. 8.30, first half-year. PROFESSOR SNYDER.

Elective for all Juniors and Seniors.

[Offered in 1935-36, and in alternate years.]

**16b. American Literature Since the Civil War.**—Tu. Th. S. 8.30, second half-year. PROFESSOR SNYDER.

Elective for all Juniors and Seniors.

[Offered in 1935-36, and in alternate years.]

**17b.\* The Development of the Drama.**—M. T. F. 11.30, second half-year. PROFESSOR SNYDER.

A rapid survey of the development of the drama in Greece, Italy, Spain, France, and Germany, illustrated by famous plays read chiefly in translation. Emphasis is put on comedy. Open to Juniors and Seniors. Prerequisite, *English 3a* or *4b*.

[Offered in 1934-35, and in alternate years.]

**18a.\*\* Special Topics in Shakespeare.**—Tu. Th. 1.30; S. 11.30, first half-year. PROFESSOR HOTSON.

Prerequisite, *English 3b*. Required of Seniors majoring in English and open, by permission of the instructor, to a few others especially well qualified.

**21a.\*\* Special Topics in Poetry.**—M. W. F. 9.30, first half-year. PROFESSOR SNYDER.

Important treatises on poetics from Aristotle to Whitman. An intensive study of Browning's poems. Required of Seniors majoring in

\* Students whose field of major concentration is remote from English may not elect the course without permission of the instructor.

\*\* Apply in advance.



English and open, by permission of the instructor, to a few others especially well qualified. Prerequisite, *English 13a*.

**22b.\*\* Special Topics in Prose of the Romantic Period.**—M. W. F. 9.30, second half-year. PROFESSOR REITZEL.

Required of Seniors majoring in English and open, by permission of the instructor, to a few others especially well qualified.

## FRENCH

### Major Requirements

French 2, 3, 4, and 5.

Latin 1 or German 1.

History of France 1515-1870.

A comprehensive examination, written and oral, including pronunciation and sight reading.

**A. Elementary French.**—Tu. F. 11.30; W. 2.30. MR. MELCHIOR.

Elementary grammar and the reading of simple texts. Emphasis will be laid on pronunciation.

#### 1. Intermediate French.

Section 1—Tu. Th. S. 9.30. MR. MELCHIOR.

Section 2—Tu. Th. S. 10.30. MR. MELCHIOR.

Grammar, composition, and reading, both in the classroom and as outside work. Prerequisite, *French A* or entrance *French Cp. 2*.

#### 2. Advanced Intermediate French.

Section 1—M. W. F. 9.30. PRESIDENT COMFORT.

Section 2—M. W. F. 10.30. PROFESSOR WILLIAMSON. [Not 1934-35]

Section 3—Tu. Th. S. 9.30. PRESIDENT COMFORT.

Section 4—Tu. Th. S. 10.30. PROFESSOR WILLIAMSON.

Composition. Reading of French classics, both in the classroom and as outside work. Prerequisite, *French 1* or entrance *French Cp. 3*.

#### 3. Advanced French.

—M. W. F. 9.30. PROFESSOR WILLIAMSON.

Rapid reading course in French literature of the nineteenth and twentieth centuries, both in the classroom and as outside assignments. Prerequisite, *French 2*.

**4. History of French Literature.**—Tu. Th. S. 9.30. PRESIDENT COMFORT and PROFESSOR WILLIAMSON.

Lectures, with collateral reading and reports on the history of French literature from its origins to the present time. Prerequisite, *French 2*.

[Offered in 1935-36, and in alternate years.]

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\*\* Apply in advance.

**5. Advanced French Composition and Conversation.**—Hours to be arranged. MR. MELCHIOR.

**6a. French Literature of the Seventeenth Century.**—Hours to be arranged. PROFESSOR WILLIAMSON.

Lectures, reports and discussions on the main currents of thought and outstanding literary figures of the century. Prerequisite, *French 3* or *French 4*.

[Offered in 1934-35, and in alternate years.]

**6b. French Literature of the Eighteenth Century.**—Hours to be arranged. PROFESSOR WILLIAMSON.

Lectures, reports and discussions on the main currents of thought of the Age of Reason. Prerequisite, *French 3* or *French 4*.

[Offered in 1934-35, and in alternate years.]

(French 5, 6a, and 6b may be elected only by qualified Juniors and Seniors after consultation with the professor in charge.)

## GEOGRAPHY AND GEOLOGY

The college has collections of minerals and fossils, maps, charts, etc. These are housed in the upper two floors of Sharpless Hall.

**1. Geology and Geography.**—Tu. Th. S. 8.30. PROFESSOR DUNN.

A discussion of the general principles of the sciences, with special reference to North America, and to the Philadelphia region. Practical work in mineralogy, physiography, and stratigraphy is required. Three lectures a week (one omitted at option of instructor). Open to Juniors and Seniors without prerequisite.

[Offered in 1935-36, and in alternate years.]

## GERMAN

### Major Requirements

German 2, 3, 4a, 5a, 5b, 6, 7b, and 20b.

Supporting courses to be arranged in conference with Professor Kelly.

A comprehensive examination covering: 1. German language; 2. History of the German language; 3. German literature; 4. German history, 1517-1914; and 5. A special period, literary movement, or writer.

**A. Elementary German.**—Section 1—M. W. F. 9.30; Section 2—M. W. F. 10.30; Section 3—Tu. Th. S. 10.30. PROFESSORS KELLY and PFUND.

Grammar, conversation, and the reading of simple texts.

1. **Intermediate German.**—Section 1—M. W. F. 9.30; Section 2—M. W. F. 10.30. PROFESSORS KELLY and PFUND.

Texts of moderate difficulty are read both in class and as outside work. One hour a week is devoted to composition. Prerequisite, *German A* or entrance *German Cp. 2*.

2. **General Language and Literature.**—Tu. Th. S. 9.30. PROFESSOR PFUND.

Reading of standard works of German Literature. Composition. Prerequisite, *German 1* or entrance *German Cp. 3*.

3. **Lessing, Goethe, Schiller.**—Hours to be arranged. PROFESSOR KELLY.

Prerequisite, *German 2* or the equivalent.

4a. **Advanced Composition and Conversation.**—Suggested schedule, M. 1.30, and one evening session; first half-year. PROFESSOR PFUND.

Minimum prerequisite, *German 2* or the equivalent.

[Offered in 1935-36 and in alternate years.]

5a. **General View of German Literature**, from its origins to the eighteenth century.—Hours to be arranged, first half-year. PROFESSOR PFUND.

Minimum prerequisite, *German 2*.

[Offered in 1934-35 and in alternate years.]

5b. **General View of German Literature**, from the eighteenth century to the present time.—Hours to be arranged, second half-year. PROFESSOR PFUND.

Minimum prerequisite, *German 2*.

[Offered in 1934-35 and in alternate years.]

6. **German Literature of the Nineteenth Century.**—Hours to be arranged. PROFESSOR KELLY.

[Offered in 1934-35 and in alternate years.]

7b. **Faust.**—Hours to be arranged, second half-year. PROFESSOR PFUND.

[Offered in 1935-36 and in alternate years.]

## GOVERNMENT

Government 1 is a prerequisite for any other course in this department.

### Major Requirements

Six half courses in Government.

Six other half courses in Economics, Sociology, and History.

A four-hour examination covering a review of the major field.

A three-hour examination covering readings in political philosophy.

**1. American Government.**—Section 1, Tu. Th. S. 9.30. Section 2, T. Th. S. 10.30. PROFESSOR HERNDON.

A study of the practical working of the American system of government, national, state, and local, with a careful consideration of the leading court decisions.

**2b. Political Debates.**—Tu. 1.30-3.30; Th. 2.30. PROFESSOR HERNDON.

Limited to twelve Juniors. Principles of argumentation and debating will be presented by Professor Snyder, who will assist in this course. Practical work in political debating will follow.

**3a. Constitutional Law.**—M. W. F. 10.30, first half year. PROFESSOR HERNDON.

A study of the principal decisions of the Supreme Court of the United States since 1900, together with practice in the preparation of cases and the writing of opinions.

[Offered in 1934-35, and in alternate years.]

**4a. International Relations.**—M. W. F. 10.30, first half-year. Given in alternate years. PROFESSOR HERNDON.

A study of American foreign policies and of the organization, functions, purposes, and accomplishments of the League of Nations, the Permanent Court of International Justice, and the Pan-American Union.

[Offered in 1935-36, and in alternate years.]

**5b. International Law.**—M. W. F. 10.30, second half-year. PROFESSOR HERNDON.

The nature of international public law, the history of its growth, the so-called laws of war and neutrality are subjects covered in this course. The United States Government requires of those entering its foreign service such a knowledge of international law as may be obtained from this course.

[Offered in 1934-35, and in alternate years.]

**6b. Comparative Government.**—M. W. F. 10.30, second half-year. PROFESSOR HERNDON.

A comparative study of the modern constitutional systems of the principal European states.

[Offered in 1935-36, and in alternate years.]

**8a. Public Finance.**—M. W. F. 8.30, first half-year. PROFESSOR HERNDON.

A study of the general principles of public expenditures, public revenues, public indebtedness, and financial administration, and of the principles of equity in the distribution of tax burdens. (Also called Economics 8a.)

## GREEK

Students presenting two units of Greek for entrance (see page 24) will be admitted to *Greek 1*; those who have passed three units, to *Greek 2*.

### Major Requirements

Greek 2, 3, and two half courses from Greek 4a, 4b, 5a, 5b, 6b, and History 10a.

Three additional courses to be arranged in conference with Professor Post.

If Greek 1 is not taken in college, an additional half-course will be required.

A comprehensive examination on Greek language and literature, Greek history and Greek civilization.

**A. Elementary Greek.**—Tu. Th. S. 10.30. PROFESSOR POST.

Thorough study of the elements of the language followed by the reading of simple Attic prose. This course gives adequate preparation for *Greek 1*.

**1. Intermediate Greek.**—M. W. F. 9.30. PROFESSOR POST.

A rapid reading course in such authors as Homer, Herodotus, and Euripides.

**2a, 2b. Advanced Intermediate Greek.**—Tu. Th. S. 9.30. PROFESSOR POST.

Selections from Plato, Menander, Aristophanes, and the tragedians are read.

**3a, 3b. Advanced Greek.**—Hours to be arranged. PROFESSOR POST.

The instructor will arrange with students electing this course for systematic study of special subjects in Greek philosophy, history, or literature in connection with the reading of Greek authors.

**4a, 4b. Advanced Greek.**—Hours to be arranged. PROFESSOR POST.

A continuation of the work done in *Greek 3*.

**5a, 5b. Advanced Greek Prose Composition.**—Hours to be arranged. PROFESSOR POST.

This course should be taken by all candidates for honors in Greek.

**6b. Greek Literature in English.**—Tu. Th. S. 8.30, second half-year. PROFESSOR POST.

Lectures on Greek literature. Reading of Greek poetry, drama, and literary criticism in translation. Essays and discussions. No knowledge of Greek is required in this course, but a general acquaintance with English literature is essential.

See also *History 10a*.

## HISTORY

### Major Requirements

Four full courses (or three full courses and two half courses) in History.

Two courses in related departments.

Four review examinations of three hours each.

**1. English History.**—M. W. F. 10.30. PROFESSOR LUNT.

A survey of political, constitutional, economic, and social history, intended as an introductory course. Open to Freshmen and Sophomores.

**2. Foundations of the United States, 1492-1852.**—M. W. F. 8.30; M. W. F. 10.30. MR. MEKEEL.

This is a reading course in which the class is divided into small groups meeting once each week for report and discussion. Open to Sophomores and Juniors. Limited to six groups of five students each. Students enrolling in this course must have the 8.30 or the 10.30 hour open on all three of the specified days.

**3. National Development of the United States, 1852 to the Present.**—Tu. Th. S. 8.30; Tu. Th. S. 10.30. MR. MEKEEL.

A study of institutional growth. The larger social and political issues of the present are studied in their historical setting. A reading course as described in *History 2*. Open to Juniors and Seniors. Limited to six groups of five students each. Students enrolling in this course must have the 8.30 or the 10.30 hour open on all three of the specified days.

**4. English Constitutional History.**—M. W. F. 9.30. PROFESSOR LUNT.

A study of the formation and growth of English institutions, designed to be useful particularly to those who are interested in government and law. Elective for Juniors, Seniors, and Graduates.

[Offered in 1935-36, and in alternate years.]

**5. Mediaeval History.**—M. W. F. 9.30. PROFESSOR LUNT.

A survey of the history of Europe from the time of the barbarian invasions to about 1500. Elective for Juniors, Seniors, and Graduates. Sophomores who have had *History 1* may also enter this course. Graduate students should have a reading knowledge of Latin, French or German.

[Offered in 1934-35, and in alternate years.]

**6. Modern European History.**—M. W. F. 1.30. PROFESSOR LUNT.

A survey of the history of Europe from about 1500 to the present. Elective for Juniors and Seniors. Sophomores who have had *History 1* may enter the course.

[Offered in 1935-36, and in alternate years.]

**10a. Greek History.**—M. Tu. F. 11.30, first half-year. PROFESSOR H. COMFORT.

Elementary course. A knowledge of Greek is not required.

**11b. Roman History.**—M. Tu. F. 11.30, second half-year. PROFESSOR H. COMFORT.

Elementary course. A knowledge of Latin is not required.

## ITALIAN

**A. Elementary Italian.**—M. W. F. 1.30. PROFESSOR WILLIAMSON.

Grammar, composition, and reading. Primarily for Juniors and Seniors.

[Offered in 1934-35, and in alternate years.]

**1. Italian Literature.**—Hours to be arranged. PROFESSOR WILLIAMSON.

The *Divina Commedia* and readings of Italian classics both in the classroom and as outside work. Prerequisite, *Italian A*.

[Offered in 1935-36, and in alternate years.]

## LATIN

One Latin (or Greek) course is required for the A.B. degree, but students who have passed only three units of Latin for entrance must take *Latin 1* as prerequisite for the required Latin course, which may be *Latin 2* or *3* or *4*. Students who have passed the full entrance requirement (four units) and intend to study Latin only one year in college are advised to take *Latin 2*; those who intend to study Latin beyond the one required year are advised to take *Latin 3* and *4*.

## Major Requirements

Four full courses in Latin.

Two such additional full courses in other departments as are arranged in conference between the student and Professors Lockwood and H. Comfort.

A comprehensive examination focused on Roman history, literature, and civilization, and the classical heritage of medieval and modern times.

**1. Preparatory Latin.**—Hours to be arranged. PROFESSOR H. COMFORT.

Vergil's *Aeneid* (equivalent to Entrance Latin H) or Cicero's *Orations* (equivalent to Entrance Latin K).

**2. Survey of Classical Roman Literature.**—M. F. 2.30; W. 11.30. PROFESSORS LOCKWOOD and H. COMFORT.

Rapid reading of classical authors from Plautus to Suetonius. This course supplements the intensive foundation work of the preparatory school with extensive reading over a broader range of Latin literature illustrating Greco-Roman life and thought. Emphasis will be laid on literary history and appreciation.

**3a. Roman Drama.**—Suggested hours, Tu. Th. S. 9.30, first half-year. PROFESSOR H. COMFORT.

Plautus, Terence, Seneca.

[Offered in 1934-35, and in alternate years.]

**3b. Roman Imperial Prose.**—Suggested hours, Tu. Th. S. 9.30, second half-year. PROFESSOR H. COMFORT.

Petronius, Tacitus, Pliny's *Letters*.

[Offered in 1934-35, and in alternate years.]

**4a. Roman Historians.**—Suggested hours, Tu. Th. S. 9.30, first half-year. PROFESSOR H. COMFORT.

Livy, Caesar, Cicero's *Letters*.

[Offered in 1935-36, and in alternate years.]

**4b. Poetry of the Golden Age.**—Suggested hours, Tu. Th. S. 9.30. PROFESSOR H. COMFORT.

Catullus, Vergil, Horace, Ovid.

[Offered in 1935-36, and in alternate years.]

Any of the following courses may be repeated with change of content, for full credit.

**5. Survey of European Latin Literature.**—Hours to be arranged. PROFESSOR LOCKWOOD.

Rapid reading of selections from the post-classical, Christian, medieval, and modern Latin writers; study of the phases of European civilization represented in Latin letters. Prerequisite, *Latin 2* or *3* or *4*.



**10a or 10b. Prose Composition.**—Hours to be arranged, either half-year. PROFESSOR LOCKWOOD.

Required of candidates for Final Honors in Latin.

**14a or 14b. Readings in Latin Literature.**—Hours to be arranged. PROFESSORS LOCKWOOD and H. COMFORT.

Individual work. Each student may select a field of reading which is correlated with his other college courses (e.g., in philosophy, history, Romance languages, or English literature) or he may pursue more intensive work in one of the periods or one of the literary types surveyed in *Latin 2, 3, 4 or 5*.

**15. Roman Law.**—Hours to be arranged. PROFESSOR LOCKWOOD.

Reading of selections from the *Institutes*, the *Digest*, and other texts and sources of Roman Law.

## MATHEMATICS

Freshmen who have offered Solid Geometry and Trigonometry for entrance will be placed in an advanced section of Mathematics 1.

Mathematics 5 should be taken by students contemplating advanced work in Chemistry, Engineering and Physics.

### Major Requirements

Mathematics 5a, 5b, 6, 8, 9, and 20b.

Three three hour examinations, one of which will cover the work of the first two years. An additional oral examination will be required for honors.

**1. Freshman Mathematics.**—M. F. 1.30, Tu. Th. 8.30, 4 hours. PROFESSORS WILSON, OAKLEY and MR. GUMMERE.

*Plane Trigonometry*, including logarithms and the solution of triangles, with applications. *Topics in Algebra*, including complex numbers, permutations and combinations, determinants, and the elements of the theory of equations. *Solid Geometry*: lines and planes, solid angles, and the sphere. *Analytic Geometry*: general methods, with applications to conic sections and other curves; introduction to geometry of three dimensions.

**2a, 2b. Calculus.**—M. W. F. 8.30, 3 hours. PROFESSORS WILSON and OAKLEY.

Differential and Integral Calculus, with applications to geometry and mechanics. Prerequisite, *Mathematics 1*.

**3a. Introduction to Statistics.**—M. W. F. 10.30, 3 hours. PROFESSOR OAKLEY.

Tabular and graphic methods, frequency distribution, averages, measures of central tendency, dispersion and skewness, time series, correlation. Lectures and laboratory. Prerequisite, *Mathematics 1*.

Elective for Juniors and Seniors. Offered in 1934-35, and in alternate years.

**4a. Introduction to the Theory of Probability. Finite Differences. Numerical Approximations.**—3 hours, to be arranged. PROFESSOR OAKLEY.

This course is designed especially for students of Chemistry, Engineering and Physics, and for those who intend to take up actuarial work.

Prerequisite, *Mathematics 1*.

[Offered in 1935-36, and in alternate years.]

**5. Differential Equations and Fourier Series.**—3 hours, to be arranged. PROFESSOR OAKLEY.

Problem course, with many applications to Chemistry, Engineering and Physics. Prerequisite, *Mathematics 2a, 2b*.

**6. Introduction to Higher Algebra.**—3 hours, to be arranged. PROFESSOR WILSON.

Determinants and matrices, systems of linear equations, linear transformations, algebraic invariants, bi-linear and quadratic forms.

Prerequisite, *Mathematics, 2a, 2b*.

**7. Theory of Functions of a Complex Variable.**—3 hours, to be arranged. MR. GUMMERE.

Prerequisite, *Mathematics, 2a, 2b*.

**8. Introduction to Higher Geometry.**—3 hours, to be arranged. PROFESSOR WILSON.

Advanced methods in analytic geometry of two and three dimensions. Projective Geometry, synthetic and analytic methods. Prerequisite, *Mathematics, 6*.

**9. Introduction to Analysis.**—3 hours, to be arranged. PROFESSOR OAKLEY.

Studies in number concept, infinite series, integration, and other topics in real variables. Prerequisite, *Mathematics 5*.

**20b. Reading course in Selected Topics.**—For candidates for the Master's degree a thesis will be required. PROFESSORS WILSON, OAKLEY and MR. GUMMERE.

## MUSIC

**1. Introduction to music, analysis of musical forms, and historical survey.**—M. Tu. F. 11.30. PROFESSOR SWANN.

As indicated above, the purpose of the course is a three-fold one: to define and clarify the scope of music for the average listener, to attain to a knowledge of the rudiments of music that will enable the student to analyse such classical forms as the fugue, sonata, or rondo, and to present the material in historical order, pointing out the place of music and the rôle of individual composers in the successive epochs of the Christian era (up to the middle of the 19th century).

## PHILOSOPHY

## Major Requirements

Philosophy 1b, 4, 7a.

Four other half courses in Philosophy.

Four half courses in related fields to be arranged in conference with the professor in charge.

A comprehensive examination in two parts: three hours on the history of philosophy and three hours on one optional field selected from Topics in Philosophy since 1800, on Religious Thought or Psychology.

**1b. Elementary Psychology.**—M. W. F. 1.30, second half-year. PROFESSOR TRUEBLOOD.

The problems of human nature will be faced in this course by means of lectures, discussions, and assigned readings. A textbook will be used to acquaint the student with the major findings of modern scientific investigators in this field, and group experiments will be conducted to illustrate important points. The student will be introduced to the significant rival schools of psychology. Not open to Freshmen.

**2a. [7a]\* Advanced Psychology.**—Tu. Th. S. 9.30, first half-year. PROFESSOR STEERE.

A study of the nature and functioning of personality by an examination of personality in difficulties. Both the forms of abnormal behavior and the modern theories of psychotherapy will be studied. Lectures, class reports, and occasional trips to clinic. Elective for twelve Seniors and Juniors and only by consent of instructor.

**3a. [6a]\* Introduction to Philosophy.**—M. W. F. 8.30, first half-year. PROFESSOR TRUEBLOOD.

In this introductory course an attempt is made to orient the student in the whole field of philosophy, preparing him for the more specialized disciplines, such as ethics, logic, and the philosophy of science. The subject is approached by means of a knowledge of the chief types of philosophy, particularly Naturalism, Pragmatism, Idealism and Realism. Not open to Freshmen.

**4. History of Philosophy.**—M. W. F. 10.30. PROFESSORS TRUEBLOOD and STEERE.

A study of the development of philosophy with special reference to Plato, Aristotle, Descartes, Locke, Berkeley, Hume, Spinoza, Leibnitz, Kant, and Hegel. First-hand acquaintance with selected writings of these philosophers, reports, lectures, and class discussions. Not open to Freshmen.

**5b. [10a]\* Nineteenth-Century Thinkers.**—Hours to be arranged, second half-year. PROFESSOR STEERE.

Selected writings of Fichte, Schopenhauer, Nietzsche, and Tolstoy. Open only to Juniors and Seniors, except by permission of instructor.

\* The numbers appearing in brackets are the numbers of these courses as they appeared in former catalogues. Students will please note these changes.

**6a. [11a]\* Logic.**—Tu. Th. S. 9.30, first half-year. PROFESSOR TRUEBLOOD.

The semester is divided into three parts, classical or Aristotelian logic being studied in the first, modern symbolic logic in the second, and scientific method in the third. Drill is given in the fundamental forms of reflective thought and acquaintance is made with the writings of selected logicians, including Wittgenstein, Whitehead and Russell. Not open to Freshmen.

**6b. [12b]\* Philosophy of Science.**—Tu. Th. S. 9.30, second half-year. PROFESSOR TRUEBLOOD.

The precise content of this course will change from year to year according to the needs of the students who elect it. In 1933-34 the study was confined to one phase of the subject, viz. the Philosophy of Evolution. Ordinarily the course will seek a critical understanding of the fundamental presuppositions of the various sciences. An introduction to the history of science will be included. Prerequisite, *Philosophy 3a*.

[Offered in 1935-36, and in alternate years.]

**7a. [5a]\* Ethics.**—M. F. 2.30, W. 11.30, first half-year. PROFESSOR STEERE.

This course will study (1) Conflicts of values, (2) certain classical ethical devices for resolving these conflicts, (3) the nature and gradation of a number of specific values, (4) the nature of the self and the extent of its freedom.

Case material drawn from literature and from contemporary situations will be widely used. (Lectures, discussions, and papers.)

Open to Juniors and Seniors.

**8. Philosophical Seminar.**—Hours to be arranged. PROFESSORS STEERE and TRUEBLOOD.

Specialized work in some restricted field is undertaken, the precise subject depending upon the needs of the students and the general interests of the group. In 1934-35 the subject chosen was the philosophy of St. Thomas Aquinas. The works of Kant and Hegel may provide material for another year. Primarily designed for seniors majoring in philosophy or for graduates.

**9b. [2b]\* Epochs in Christian Thought.**—M. W. F. 8.30, second half-year. PROFESSOR STEERE.

A study of successive interpretations of the Christian message to be found in the thought of such representative minds as Clement of Alexandria, Augustine, Bernard of Clairvaux, Thomas Aquinas, Francis of Assisi, Meister Eckhart, Luther, Calvin, Fox, Wesley and Newman. (Lectures, reading, and papers.) Not open to Freshmen.

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\* The numbers appearing in brackets are the numbers of these courses as they appeared in former catalogues. Students will please note these changes.

**10b. [3b]\* History and Philosophy of Quakerism.**—M. F. 2.30, W. 11.30, second half-year. PROFESSOR TRUEBLOOD.

The Quaker Movement is studied in its relation to other intellectual and religious movements of its time, particularly those found in English philosophy. The development of the dominant Quaker conceptions is traced to the present day and critically examined. The course is designed for non-Friends as well as for Friends. Not open to Freshmen.

[Offered in 1934-35 and in alternate years.]

**20b. Senior Concentration Course.**—Hours to be arranged, second half-year. PROFESSORS STEERE and TRUEBLOOD.

Seniors are prepared for comprehensive examinations in philosophy. Reading and tutorial instruction will be given with particular emphasis upon those portions of the field not covered in specific courses.

## PHYSICAL TRAINING

The college equipment for outdoor athletics includes: Walton Field for football and track and field sports, with a concrete and wood grandstand and 440-yard oval and 220-yard, six-lane straightaway cinder tracks; the Class of 1888 and Merion Fields for Association (soccer) football, both of which are used for baseball in the spring; a twelve-lap-to-the-mile winter board track; a skating pond; Cope Field for cricket, with players' pavilion and shed for winter practice; a baseball field, presented by the Class of 1922 and used also for football and soccer in the fall; and twelve tennis courts, five of which have recently been presented by the Class of 1923.

The Gymnasium contains a main floor, sixty by ninety feet, equipped with the most improved gymnastic apparatus. It has an inclined running track, five feet in width. Adjoining the main floor are offices for the use of the directors in physical examination and measurement, and for special student conferences. Adjoining the main hall is a large and comfortable reading room and apartments for the use of the College athletic coaches and alumni. The basement contains dressing rooms, a number of well ventilated lockers, shower baths, a

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\* The numbers appearing in brackets are the numbers of these courses as they appeared in former catalogues. Students will please note these changes.

wrestling room and storage room for athletic equipment. There is a special dressing room provided for visiting athletic teams. A fencing room is located in the Chemistry building, next to the Gymnasium.

A thorough physical examination with a series of efficiency tests is given to each student upon entrance, and another at the end of Sophomore year. A Tuberculin Test is given to all Freshmen, followed by an X-ray if necessary, as part of this required examination. No student whose physical condition is unsatisfactory will be permitted to represent the College on any athletic team. A certificate stating that the student has been vaccinated within two years previous to entrance is required of all students upon entering Haverford College.

Course 1 is required of Freshmen. Course 2, of Sophomores.

These courses are arranged in accordance with the plan for all-year physical training during Freshman and Sophomore years.

**1. Physical Training.**—Three hours, entire year. MR. EVANS, MR. HADDLETON, and others.

A course of elementary instruction in athletic games, including football, soccer, cross country, track, baseball, cricket, tennis, golf, partly elective, first and fourth quarters; and in systematic gymnastic training, second and third quarters.

**2. Physical Training.**—Three hours, entire year. MR. EVANS, MR. HADDLETON, and others.

A course of advanced instruction in athletic games, partly elective, first and fourth quarters, and in advanced gymnastic training, second and third quarters.

## PHYSICS

The Department of Physics occupies the first two floors in Isaac Sharpless Hall, which are equipped throughout with direct and alternating current, compressed air, and vacuum lines.

Course 2 is the basic course for further work in physics or in engineering. It covers the work required for admission to medical schools and other graduate institutions.

## Major Requirements

Physics 2, 10 and one and one-half or two whole courses from Physics 3, 4a, 4b, 5a, 6b, 7b.

History of Physics.

Mathematics through Integral Calculus and one or one and one-half courses from Chemistry 1 or 2, Engineering 10, 11, Astronomy 1a, 2b.

A comprehensive examination based upon above mentioned courses.

**1a. Elementary Physics.**—M. W. F. 9.30, first half-year. PROFESSOR SUTTON.

A survey course designed for students who have had no previous study of physics. Its purpose is to acquaint students with physical laws and their applications to daily life. Emphasis is laid upon the solution of problems. The various fields of physics are studied, stressing mechanics, heat, sound, and light, with less time spent upon electricity and magnetism inasmuch as it is expected that a student will, in general, continue the complementary half of this course by electing *Physics 1b*.

**1b. Elements of Radio Communication.**—M. F. 9.30, second half-year; laboratory, Tu. 1.05-3.30. PROFESSOR SUTTON.

An introductory course in the fundamentals of high frequency transmission and reception, with laboratory experiments illustrating the functions of the different parts of receiving and transmitting circuits. Prerequisite, *Entrance Physics* or *Physics 1a*. Text: Morecroft, *Elements of Radio Communication*. Two lectures and one laboratory period a week.

**2. General Physics.**—Lectures, M. W. F. 9.30; laboratory, W. or Th. 1.05-3.30. PROFESSOR PALMER and MR. HANCOCK.

Mechanics, heat, sound, magnetism, electricity, and light are studied with the help of problems and lecture demonstrations. A feature of this course is the laboratory work, the chief aim of which is accuracy of observation and measurement. Text: Weld and Palmer, *Textbook of Modern Physics*. Prerequisites, *Trigonometry*, and *Entrance Physics* or *Physics 1a*.

**3. Ions, Electrons, Radiations, and Atomic Structure.**—Tu. Th. S. 9.30. PROFESSOR PALMER.

A large amount of reading supplementary to the lectures is required in the library of reference books. Experiments are performed by the class as a whole upon such subjects as: measurement of atomic and molecular dimensions, weight, and numbers; magnitude of charge and ratio  $E \div M$  for electrolytic ions;  $e \div m$  for cathode rays; properties of gaseous ions; measurement of the electronic charge  $e$  by Millikan's oil-drop method; current and space charge in an electron tube; photoelectric effect; radiation and ionization potentials; X-ray spectra; rate of decay of thorium emanation, and of the active deposit from radon; counting the alpha particles from a specimen of polonium. Prerequisite, *Physics 2*.

**4a. Electricity and Magnetism.**—M. F. 1.30; laboratory, Tu. 1.05-3.30. PROFESSOR SUTTON.

Lectures and laboratory experiments in precision electrical measurements. This course treats such topics as Kirchoff's laws, Gauss's theorem, magnetic circuits, potential, capacity, inductance, alternating current, and the laws of the electromagnetic field. Textbook: Page and Adams, *Principles of Electricity*. Prerequisites, *Physics 2* and *Mathematics 2*. Two lectures and one laboratory period a week, first half-year.

[Offered in 1934-35, and in alternate years.]

**4b. Intermediate Radio Communication.**—Hours to be arranged. PROFESSOR SUTTON.

Lecture and laboratory course in high frequency transmission and reception. Prerequisites, *Physics 2* and *Mathematics 2*.

[Not offered in 1935-36.]

**5a. Introduction to Mathematical Physics.**—Tu. Th. S. 10.30, first half-year. PROFESSOR SUTTON.

Lectures and problems in the underlying principles of mechanics, wave motion, and theory of electric fields, applying the methods of calculus and developing the use of vectors. Textbook: Haas, *Introduction to Theoretical Physics*, Vol. 1. Prerequisites, *Physics 2* and *Mathematics 2*.

[Offered in 1935-36, and in alternate years.]

**6b. Radiation and Quantum Theory.**—Tu. Th. S. 10.30, second half-year. PROFESSOR SUTTON.

Lectures on topics relating to optics and the laws of radiation. Historical development of the quantum theory and its applications to spectroscopy and atomic structure. Haas, *Introduction to Theoretical Physics*, Vol. 2, together with readings from current literature. Prerequisite, *Physics 5a*.

[Offered in 1935-36, and in alternate years.]

**7b. Physical Optics.**—Hours to be arranged. PROFESSOR SUTTON.

Lectures and advanced laboratory work in diffraction, dispersion, interference, polarization, and other optical phenomena, extending the treatment given to light in *Physics 2*. Two lectures and one laboratory period a week, second half-year.

[Offered in 1934-35, and in alternate years.]

**10. Physics Seminar.**—Hours to be arranged. PROFESSORS PALMER and SUTTON.

Advanced students in physics are encouraged to do individual work in special fields of investigation. Each student devotes the time equivalent to a full course in pursuing comprehensive reading and experimental work on some particular topic. Weekly meetings are held with the members of the department to discuss the progress in each field of investigation, so that each student becomes familiar with other prob-



lems than his own. In this course, the accomplishment of scholarly work of a nature preliminary to research work is the basis for awarding credit toward a degree.

## SOCIOLOGY

Courses in Sociology are elective for Juniors and Seniors only. Students planning to major in Sociology are urged to complete as many courses as possible in related fields before their Junior year.

### Major Requirements

Six half-courses in Sociology.

Required courses in related fields: Biology 7, Philosophy 1b, Government 1, and Economics 1. Students are also recommended to apply for admission to Philosophy 2a.

A four-hour comprehensive examination covering the whole field of Sociology and related courses.

A three-hour examination, written or oral or both, covering a special field in Sociology chosen by the student.

**1a. An Introduction to Sociology.**—Tu. Th. S. 9.30, first half-year. PROFESSOR WATSON.

This course is an introduction to the scientific study of society. Its purpose is to study (1) those social forces and social processes whereby original nature is transformed into human nature, and (2) a description of the social organization man has evolved and the interaction between it and himself.

**2b. Social Problems.**—Tu. Th. S. 9.30, second half-year. PROFESSOR WATSON.

A study of (1) the failure of society to provide sound heredity and equal opportunities for all, resulting in such major social problems as poverty, mental disease, neglect of child life, delinquency, and crime; (2) society's resources for solving the foregoing problems; and (3) the methods for dealing adequately with the victims of social maladjustment and the prevention of additional social failures. Prerequisite, *Sociology 1a*.

**3b. The Family as a Social Institution.**—M. W. F. 9.30, or at hours to be arranged, second half-year. PROFESSOR WATSON.

A seminar course on problems of the modern family and education for parenthood. A discussion of relationships of husband-wife; parent-child; and family-community. The emphasis throughout is on factors making for normal family life and successful adjustment thereto. Limited to twelve upper classmen or graduate students. Apply in advance. Prerequisite, *Sociology 1a*.

[Offered in 1935-36, and in alternate years.]

**4a. Industry and Society.**—M. W. F. 9.30, first half-year. PROFESSOR WATSON.

Also called *Economics 2a*, which see. Prerequisite, *Economics 1*.

**5b. Human Relations in Industry.**—M. W. F. 9.30, second half-year. PROFESSOR WATSON.

Also called *Economics 3b*, which see. Prerequisite, *Sociology 4a*. [Offered in 1934-35, and in alternate years.]

**6b. Advanced Sociology.**—Hours to be arranged, second half-year. PROFESSOR WATSON.

A seminar in social theory and social reform. Open to Seniors majoring in Sociology or graduate students whose major work is in Sociology and, by permission of the instructor, to a few others especially well qualified. Prerequisite, *Sociology 1a* and *2b*. Apply in advance.

## SPANISH

**A. Elementary Spanish.**—M. W. F. 10.30. PROFESSOR WILLIAMSON.

Grammar, composition, and reading.

[Offered in 1935-36, and in alternate years.]

**1. Spanish Literature.**—M. W. F. 10.30. MR. MELCHIOR.

Reading in class of selected works by authors of the Golden Age and of the Nineteenth Century. Prerequisite, *Spanish A*.

[Offered in 1934-35, and in alternate years.]

## LIBRARY

The College Library contains about one hundred twenty-six thousand volumes, besides numerous classified but uncatalogued pamphlets. All readers have free access to the shelves and are permitted to withdraw from the library any volume except those reserved for special reasons.

About eight thousand dollars is expended yearly for the purchase of books and periodicals. The Library is a regular government depository and receives from other sources many substantial gifts and bequests.

The collection of Quaker literature is probably the most complete in America. The William H. Jenks collection of Friends' tracts, mostly of the seventeenth century, numbers about fifteen hundred separately bound titles.

The Library possesses the fine Harris collection of over sixty Hebrew, Greek, Latin, Arabic, Syriac, and Ethiopic manuscripts collected by J. Rendel Harris; a collection of more than four hundred Babylonian clay tablets dating from 2500 B.C.; and seven hundred reproductions in fictile ivory of ancient and medieval carved ivories.

Over four hundred literary and scientific periodicals are taken, besides many annual reports, yearbooks, and the like.

The Library is open, with some exceptions, on week days from 8:30 A.M. to 10 P.M., and on Sundays from 1:30 to 10 P.M. While designed especially for the use of the officers and students, it affords to others the privilege of consulting and, under certain restrictions, of withdrawing books.

### THE CHARLES ROBERTS AUTOGRAPH COLLECTION

This autograph collection, formed by the late Charles Roberts of Philadelphia, a graduate (1864) and for many years a manager of the College, was in 1902 presented to the College by his wife, Lucy B. Roberts. It consists of

more than 15,000 items, embracing not only autograph letters of European and American authors, statesmen, scientists, ecclesiastics, monarchs, and others, but also several series of valuable papers on religious and political history. The general exhibit room under the care of Miss Hewitt is open daily. Special papers from the vault may be inspected on application.

### LECTURESHIPS

#### HAVERFORD LIBRARY LECTURES

The income of \$10,000, received in 1894 from the estate of Mary Farnum Brown, is available by the terms of the gift "to provide for an annual course or series of lectures before the Senior Class of the College, and other students, on the Bible, its history and literature, and as way may open for it, upon its doctrine and its teaching."

#### THOMAS SHIPLEY LECTURES ON ENGLISH LITERATURE

The sum of \$5,000, presented in 1904 by Samuel R. Shipley, in memory of his father, Thomas Shipley, constitutes the Thomas Shipley Fund. The income of this fund is ordinarily to be used "for lectures on English literature."

### THE MORRIS INFIRMARY

The Morris Infirmary, presented by John T. Morris, '67, has been in operation since the fall of 1912. It contains ten beds, a surgical room, an isolation ward for contagious diseases, and accommodations for physician and nurse. Every provision has been made for medical and surgical treatment of all cases among students during the college year. The danger of infection through illness in the college dormitories is thus minimized.

No charge is made for dispensary treatments, for the services of the college physician and the nurse, or for residence

in the infirmary not exceeding one week in each case of illness. Any additional medical or surgical service, including special examinations which cannot be made in the infirmary, will be at the expense of the student. For residence in the infirmary beyond the limit of one week the charge is three dollars a day.

DR. HERBERT W. TAYLOR is the physician in charge; Miss MABEL S. BEARD, the resident nurse.

#### CONSULTANTS IN PSYCHOLOGY, PSYCHIATRY AND VOCATIONAL GUIDANCE

Dr. Earl D. Bond and his associates on the staff of The Institute of the Pennsylvania Hospital are available without charge as consultants in Psychology, Psychiatry and Vocational Guidance.

When a thorough study and examination are required, and treatment is necessary, financial arrangements are to be made with the parents and college physician or family physician.

### ADMINISTRATION

#### GRADING OF STUDENTS

In determining the standing of the student, daily recitations, hour examinations, and final examinations are all considered.

Students are marked on a scale of 100. An A indicates a grade of 90 or over, B of 80 to 90. In the Senior, Junior, and Sophomore classes C indicates a grade of 70 to 80, D of 60 to 70, E of 50 to 60, F of less than 50. In the Freshman class C indicates a grade of 65 to 80, D of 50 to 65, E of 35 to 50, F of less than 35. Students whose grades are E and F fail to pass.

Freshmen are required to obtain an average grade of at least 60 for promotion to the Sophomore class; Sophomores,

65 for promotion to the Junior class; Juniors, 70 for promotion to the Senior class; and Seniors, 70 for graduation.

#### DEFICIENT STUDENTS

A student who obtains grade E (35 to 50 for Freshman; 50 to 60 for upper-classmen) as his half-year mark in any course is allowed a re-examination in the September following the failure (on the Monday, Tuesday or Wednesday immediately preceding the opening of College); for failures during the Senior year, re-examinations will be given in June during Commencement week. Re-examinations (at a fee of \$5 per half-course) are scheduled only upon written request received by the Registrar before September 10, upon which date copies of the re-examination Schedule will be mailed to all applicants, and after which date no additional subjects will be scheduled. A student who obtains grade F (below 35 for Freshmen; below 50 for others) as his half-year mark in any course, is not permitted to take a re-examination in that course.

A student with F as his half-year grade, or with E as his half-year grade in any course after the re-examination privilege has lapsed, must repeat the course if it is a required course (repeated courses take precedence in the case of conflict, and are recorded and averaged in the year of repetition), or may substitute some other course if the failure is an elective course. No course may be repeated more than once; failure to pass a repeated required course will consequently prevent a student from obtaining his degree.

A fee of \$15 per half-year is charged for all repeated or substituted courses and for any course dropped after two weeks.

A student who is repeating a course, or is substituting one (unless he has an extra course to his credit), or who

has conditions in excess of two half-courses, shall have his name appear in the student list of the current Catalogue marked with an asterisk (\*) to indicate that he is not in full class standing.

A Sophomore who fails to attain promotion average (see page 73), and who has not more than two failures, may have the privilege of taking re-examinations in the two half-courses in which he has received the lowest grades, provided that these grades be better than F. A Senior or Junior who fails to attain promotion average (see page 73), and who has not more than one failure, may take a re-examination in the half-course in which he has received the lowest grade, provided that this grade be better than F.

Any student whose record is such as to justify the belief that he is not availing himself of the opportunities offered by Haverford College may be dropped. Usually a student who has more than two half-courses of failures against him at the opening of College in September will be dropped.

### HONORS

Honors are awarded for excellence in the studies of single departments. They are never given merely for performance of routine work in courses, but a considerable amount of extra work is demanded in every case.

Honors are of three kinds: *Honorable Mention*, *Sophomore Honors*, and *Final Honors*.

*Honorable Mention* will be awarded at the end of the Freshman or Sophomore years for work in a single course meeting not less than two hours per week throughout the year, plus additional work to the total amount of not less than 75 hours. Candidates for *Honorable Mention* must obtain a minimum grade of 85 in the regular work of the course and pass credit-

ably an examination on the additional work required. Two half-courses in the same department may be construed as a single course.

A Freshman who has received the prescribed grade in the regular work of a course required for Honorable Mention, but who has not done the additional work required in connection with such course, may, with the consent of the professor in charge, do so during the Sophomore year.

*Sophomore Honors* will be awarded at the end of the Sophomore year for work in not less than two full courses in a single department, plus additional work to the total amount of not less than 150 hours. Candidates for Sophomore Honors must obtain a grade of at least B in all courses required for such honors and a grade of A in such of these courses as are taken in the Sophomore year, and must pass creditably examinations on the additional work required.

*Final Honors* are graded as Honors, High Honors, or Highest Honors. They will be awarded upon graduation only to students whose work in a major field of concentration has been done with marked distinction and has been more profound or more extensive in its scope than the minimum required. The award of Honors is at the discretion of the major department, but the award of High or Highest Honors is to be made by vote of the Faculty upon recommendation of a department or group of related departments. In order to receive High or Highest Honors, the student will usually be given a public oral examination, and for Highest Honors, the verdict of an outside examiner may be obtained if deemed desirable. The various departments and divisions will adopt such specifications for Final Honors as they see fit.

At the time of the award of Honors there shall be added to the general average for the year of each student receiving Honors, one-half of one per cent for each award of Honor-



able Mention or Sophomore Honors. Honors, High Honors, and Highest Honors shall automatically add one, two, and three per cent respectively to the average for the Senior year of each student receiving such award.

## DEGREES

### BACHELOR OF ARTS AND BACHELOR OF SCIENCE

Students who have received credit for the full number of courses in prescribed and elective studies, provided they have for the Junior and Senior years a combined average of 70, or above, are granted the degree of Bachelor of Arts or Bachelor of Science. For the difference in the requirements for the two degrees, see page 30. The fee for the Bachelor's degree is fifteen dollars.

### MASTER OF ARTS AND MASTER OF SCIENCE

*Admission to Candidacy.*—Graduates of Haverford College or of an institution of equivalent standing, who present satisfactory evidence of character, seriousness of purpose, and scholarly attainments, may be admitted as candidates for the degree of Master of Arts or Master of Science. The application of a graduate of an institution other than Haverford College should be accompanied by a certified list of the applicant's courses and grades as an undergraduate, three letters concerning the character, personality, and qualifications of the applicant, and a copy of the catalogue of the institution in which the applicant was an undergraduate. This material should be in the hands of the President before March 1 to secure consideration for the following year. Inquiries should be addressed to the President of Haverford College, Haverford, Pa.

*Requirements.*—A candidate who is well prepared for advanced study in his special field is required to pass four advanced courses (each with a grade of not less than 80)

and to do satisfactory additional intensive work, equivalent at least to a full course, which may take the form of a thesis or other research. At least two of the courses and the additional intensive work must be in the same field and the remaining courses in allied subjects. In addition, the candidate may, at the discretion of the professor in charge, be required to pass a comprehensive examination upon the field of his major subject. The scope of the examination will be determined by the professor in charge, and will be communicated to the candidate when he is admitted as a graduate student. The entire plan of study must be drawn up by the candidate in consultation with the professor under whom he proposes to do the major part of his work. This plan must be submitted for approval before October 1 to the Chairman of the Committee on Advanced Degrees. After approval by this Committee, the program must be filed with the Registrar.

A minimum of one year's residence is required, and a candidate, if well prepared, should be able to complete his work for the degree in this time. If his preparation is inadequate, a longer period of residence may be necessary, but candidates for the Master's degree must complete the required work in not more than two academic years. Courses taken before the registration of the candidate as a graduate student at Haverford College will not usually be counted toward the degree.

Candidates who engage in any occupation or employment other than graduate study will not in general be able to satisfy the requirements for the degree in one year.

*Charges.*—The charges in the Graduate Department are: tuition, \$375; board, \$250; lodging, \$250. The fee for the degree is \$20. Laboratory fees, supplies, breakage, and incidentals are extra.

*Fellowships.*—Eight graduate fellowships covering tuition, board, and lodging are available annually primarily for the graduates of other Friends' Colleges in the United States,

with permission to study for the Master's Degree in any department of Haverford College which may be selected, provided the proposed schedule of study is approved by the Faculty Committee on Advanced Degrees. Any recipient of a graduate fellowship should have additional resources at least to the sum of \$200. Application for these should be made to the President of Haverford College before March 15.

*Courses Offered.*—The following courses are open to graduate students: Astronomy 3a, 3b; Biblical Literature 6; Biology 3, 7, 10; Chemistry 4, 5b, 6, 7, 8b, 9, 10; Economics 2a, 3b, 4a, 5b, 6b, 7b, 8a, 9a; Engineering 4a, 5b, 8, 9a, 11; English 8, 12 13a, 14b, 17b, 18a, 21a, 22b; French 4, 5; Geology 1; German 3, 4a, 5a, 5b, 6, 7b; Government 3a, 4a, 5b, 6b, 8a; Greek 2, 3, 4, 5, 6; History 2, 3, 4, 5; Italian 1; Latin 10, 14, 15; Mathematics 5, 6, 7, 8, 9; Philosophy 4, 5b, 7a, 8, 9b; Physics 3, 4a, 5b, 6b, 7b, 10; Sociology 2b, 3b, 4a, 5b, 6b. Additional work may be required of graduate students in any of these courses. Certain other courses may be taken by graduate students as subsidiary to their major field of work, with the consent of the Committee on Advanced Degrees and the instructor in charge.

### ROOMS

Entering Freshmen are assigned rooms in the order in which their application blanks for admission (see page 22) are received. It is, of course, not always possible to meet the desire of Freshmen for the cheapest rooms. Twelve of the \$700 rooms are regularly reserved for Freshmen. The College assumes that a new student will accept any available room of approximately the same price as the room for which a preference is expressed. The choice of rooms by other students is governed by published rules.

A deposit of \$15 is required of all students, old and new, before a room is reserved. In case the student occupies the room, the amount will be deducted from his bill for the

following year; otherwise it will be forfeited, unless the student be *excluded by the College* for failures or other sufficient reason, in which case the fee will be refunded upon request.

#### EXPENSES

The combined charge for tuition (\$375), board (\$250), and room rent (\$75 to \$200, according to location), varies from \$700 to \$825 a year. This includes heat, electric light, attendance and the use of necessary bedroom furniture, *i.e.*, a chiffonier and a bed, the linen for which is furnished and laundered by the College. Students will supply their own study furniture, blankets and towels. In general two students share one study and each has his private bedroom adjoining. A few single rooms are also available. The number of students accommodated in the different halls is as follows:

Merion Hall .....	9 at \$700 each
Merion Hall .....	10 at \$725 each
Merion Hall .....	22 at \$750 each
Founders Hall .....	14 at \$700 each
Founders Hall .....	11 at \$725 each
Founders Hall .....	3 at \$750 each
Founders Hall .....	2 at \$800 each
Barclay Hall .....	30 at \$700 each
Barclay Hall .....	3 at \$725 each
Barclay Hall .....	5 at \$750 each
Barclay Hall .....	24 at \$775 each
Barclay Hall .....	47 at \$800 each
Lloyd Hall .....	66 at \$775 each
Lloyd Hall .....	32 at \$825 each

The charge for tuition of day-students is \$375 a year; for tuition and mid-day meal, \$455 a year. A laboratory fee (average, five to ten dollars per half-year) and the cost of materials consumed and of apparatus broken are charged in

each of the laboratories. The fee for the Bachelor's degree is \$15. For fees in the Graduate Department, see page 78.

The Board of Managers requires that first half-year bills (rendered October 1) for three-fifths of the student's total cash indebtedness for the current year for room, board, and tuition must be paid *in full before* November 1. Second half-year bills (rendered February 1) must be paid *in full before* March 1. Failure to pay within the specified time automatically cancels the student's registration.

A student is held financially responsible for any damage to his room.

The College does not hold itself responsible for the safe-keeping of private property left by the students in their rooms, or elsewhere on the campus.

### SCHOLARSHIPS

All preliminary correspondence concerning scholarships should be addressed to the President of the College.

It is assumed that requests for scholarships will not be made by those whose expenses can be met by their parents or from other sources.

All scholarships are given for one year only, but, with the exception of II, they may be renewed by the College if the conduct and standing of the recipient are satisfactory.

Thus about one-fourth of the scholarships will be vacated yearly.

The following regulations will govern the granting of scholarships:

1. No scholarship will be given to a student who has conditions.
2. No scholarship will be given to a student who is in debt to the College.

I. *Corporation Scholarships*.—Sixteen scholarships of the annual value of \$300 each, awarded without application to the four students in each class who have the highest average scholarship. This is determined in the case of upper classmen by their general average for the year. In the case of the incoming Freshman Class the scholarships will be assigned immediately after the June examinations (see page 26) to those candidates entering by any plan of admission who are judged to be best prepared to do the work of the College.

II. *Isaiah V. Williamson Scholarships*.—Two scholarships of \$550 each. One will usually be awarded to a Senior and one to a Junior.

III. *Richard T. Jones Scholarship*.—One scholarship of the annual value of \$200.

IV. *Edward Yarnall Scholarship*.—One scholarship of the annual value of \$200. Open to Friends only.

V. *Thomas P. Cope Scholarship*.—One scholarship of the annual value of \$200. Open to Friends who intend to teach.

VI. *Sarah Marshall Scholarship*.—One scholarship of the annual value of \$200.

VII. *Mary M. Johnson Scholarship*.—One scholarship of the annual value of \$200.

VIII. *Joseph E. Gillingham Scholarships*.—Four scholarships of the annual value of \$200 each "for meritorious students."

IX. *Isaac Thorne Johnson Scholarship*.—One scholarship of the annual value of \$225 available for a student of Wilmington College or a member of Wilmington (Ohio) Yearly Meeting of Friends.

X. *Jacob P. Jones Scholarships*, amounting to \$1500 annually. Usually these will be awarded in sums of \$150 each,

and in return for them certain academic duties may be required of the beneficiaries.

XI. *Jacob P. Jones Scholarships*.—Eight scholarships of the annual value of \$100 each.

XII. *Caspar Wistar Memorial Scholarship*.—A scholarship of \$250 is annually available, preferably for sons of parents engaged in Christian service, including secretaries of Young Men's Christian Associations, or students desiring to prepare for similar service in America or other countries.

XIII. *Louis Jaquette Palmer Memorial Scholarship*.—This Scholarship of \$250 is awarded on application, preferably to a member of the Freshman Class, who in the opinion of a committee representing the donors and the President of the College shall give evidence of possessing the qualities of leadership and constructive interest in student and community welfare which his friends observed in Louis Jaquette Palmer of the Class of 1894.

XIV. *J. Kennedy Moorhouse Memorial Scholarship*, \$300. Special application should be made for this Scholarship, which is intended for the member of the Freshman Class who shall appear best fitted to uphold at Haverford the standard of character and conduct typified by the late J. Kennedy Moorhouse, of the Class of 1900,—“a man modest, loyal, courageous, reverent without sanctimony; a lover of hard play and honest work, a leader in clean and joyous living.” Special application for this Scholarship should be made before April 15.

The scholarships named on this and the preceding page are permanent foundations. In addition, the New York Alumni maintain two Freshmen scholarships of a total value of three hundred and fifty dollars (\$350) annually for competition in the New York metropolitan district. The New England

Alumni maintain one Freshman scholarship of \$300 to be awarded annually to a New England boy from a New England school. Inquiry regarding these scholarships should be directed to the Secretary of the Alumni Association, Haverford College, Haverford, Pa.

### FELLOWSHIPS

*The Clementine Cope Fellowship*, of the annual value of \$700, may be awarded by the Faculty to the best qualified applicant from the Senior Class. He is required to spend the succeeding year in study at some American or foreign university approved by the Faculty. Applications for the Clementine Cope Fellowship should be in the hands of the President of the College before March 15.

*Teaching Fellowships*.—With the remaining funds from the Clementine Cope Foundation there may be appointed one or more graduates of Haverford College as Teaching Fellows, with or without specific duties at Haverford College; or a second Cope Fellow may be appointed with a stipend of \$400 or \$500, as the residue of the Fund may permit.

*Graduate Fellowships*.—For information regarding graduate fellowships, see page 78.

### LOAN FUND

A loan fund to the annual amount of \$4,500 has been placed by the Board of Managers at the service of deserving students other than members of the Freshman Class who may require financial assistance during their college course. Further information concerning this fund may be obtained from the President of the College.

### EMPLOYMENT BUREAU

In connection with the Dean's office there is an Employment Bureau through which students may be put in touch with many kinds of remunerative employment.



## PRIZES

All essays submitted in competition for prizes should be deposited with the Registrar under assumed names, with a sealed envelope containing the writer's real name, *before May 1*.

All prizes awarded in books are marked with appropriate bookplates. As soon as possible after the award a list of standard books, from which selection is to be made, should be submitted for approval to the head of the department awarding the prize. Books selected from the approved list may then be ordered through the College Office or elsewhere. The College grants an average discount of ten per cent on prize books, and supplies the bookplates.

## ALUMNI PRIZE FOR COMPOSITION AND ORATORY

The Alumni Association, in the year 1875, established an annual prize of \$50 in money for excellence in composition and oratory. This prize is now divided between the two members of the winning team in the Senior-Junior debate.

## THE EVERETT SOCIETY MEDALS

To the members of the winning team in the annual Sophomore-Freshman extemporaneous debate, medals are given in memory of the Everett Society.

## THE CLASS OF 1896 PRIZES IN LATIN AND MATHEMATICS

These are two prizes worth \$10 each. They will be awarded in books at the end of the Sophomore year to the students who have done the best work for the two years in Latin and Mathematics, respectively.

## THE LYMAN BEECHER HALL PRIZE IN CHEMISTRY

The Class of 1898 on the twenty-fifth anniversary of their graduation established a prize in honor of Lyman Beecher

Hall, Professor of Chemistry at Haverford College from 1880 to 1917.

This prize amounts to \$100 and may be awarded to a student who has attained a high degree of proficiency in chemistry and who shows promise of contributing substantially to the advancement of the science. This prize may be awarded to a Junior, to a Senior, or to a graduate of Haverford College within three years after graduation. It may be awarded more than once to the same student, or may be withheld.

#### THE CLASS OF 1902 PRIZE IN LATIN

The Class of 1902 offers a prize of \$10 in books to the Freshman whose work in Latin, in recitation and examinations combined, shall be the most satisfactory to the professor in charge of the department.

#### THE DEPARTMENT PRIZE IN MATHEMATICS

This is a prize of \$25, which is awarded on the basis of a three hour examination on selected topics in Freshman Mathematics. The examination is held on the first Monday after the Spring Recess, and is open to Freshmen only.

#### THE ELLISTON P. MORRIS PRIZE

A prize of \$80, open to all undergraduates and to graduates of not more than three years' standing, is offered in alternate years for the best essay bearing on the general problem of "International Peace and the Means of Securing It." No prize will be awarded unless a high standard of merit is attained. Essays should be deposited with the Registrar before May 1. The judges shall be appointed by the President of the College. For the 1934-35 competition the following subjects are offered:

1. The Enforcement of Peace Treaties.
2. The United States and the New World Order.
3. The Elimination of Regional Spheres of Influence.

The presentation should be not merely a catalogue of events but also an interpretation and estimate of them. Each essay should contain references, in the form of footnotes and bibliography, to the authorities consulted.

Essays submitted by undergraduates for this prize may also be submitted for the Elizabeth P. Smith Prize.

#### THE ELIZABETH P. SMITH PRIZE

A prize of \$35 is offered annually to the undergraduate who presents the best essay on international peace. Essays submitted for the Elizabeth P. Smith Prize may also be submitted for the Elliston P. Morris Prize. Essays for this prize should be deposited with the Registrar before May 1. The judges shall be appointed by the President of the College.

#### PRIZES IN PHILOSOPHY AND BIBLICAL LITERATURE

A prize of \$40 in books will be offered each year to the student who, in the judgment of the professor in charge, does the most satisfactory amount of outside reading in philosophy in connection with the courses in that department. A second prize of \$25 in books will also be offered.

A prize of \$40 in books will be offered each year to the student who, in the judgment of the professor in charge, does the most satisfactory amount of reading on the Bible and related subjects. A second prize of \$25 in books will also be offered.

These prizes may be competed for during any year of the College course.

#### THE SCHOLARSHIP IMPROVEMENT PRIZES

A first prize of \$50 and a second prize of \$45 will be given at the end of the Senior year to the two students who, in the opinion of the judges appointed by the President of the College, show the most steady and marked improvement in scholarship during their college course.

## THE HIBBARD GARRETT MEMORIAL PRIZES FOR VERSE

Two prizes of \$25 and \$15 respectively are awarded for the best verse written by a Haverford undergraduate during the year. Typewritten manuscript, under an assumed name, should be deposited with the Registrar before May 1. The judges shall be appointed by the President of the College.

## THE FOUNDERS' CLUB PRIZE

A prize of \$25 is offered by the Founders' Club to the Freshman who is adjudged to have shown the best attitude toward college activities and scholastic work.

## THE S. P. LIPPINCOTT PRIZE IN HISTORY

A prize of \$100 is offered for competition in the Department of History under the following general provisions:

*First*—The prize may be withheld in any year, if the conditions listed below are not met by any of the competitors to the satisfaction of a majority of the judges.

*Second*—The prize shall not be awarded twice to the same student.

*Third*—Competition is open to Sophomores, Juniors, and Seniors who have taken or are taking work in the Department of History.

*Conditions*

1. In competition for this prize an essay shall be submitted of not less than 5,000 words, offered as evidence of scholarly ability in the collection and presentation of historical material, treating a subject selected from a list announced by the Department of History before November 15. The essay should contain references in footnotes to the authorities consulted and a bibliography of works cited.

2. The essay shall be typewritten and deposited under an assumed name with the Registrar before May 1.

3. The judges shall consist of the President of the College and two historians to be selected by him.

For the competition of 1934-35 the following subjects are submitted:

- I. The Seizures of Alien Priors in England during the Reign of Edward III.
- II. The Public Career of Spencer Perceval, 1796-1812.
- III. The Third Party Movement in American Politics, 1865-1914.
- IV. The Relations Between the Governments of the United States and Great Britain during the American Civil War.

#### THE GEORGE PEIRCE PRIZE IN CHEMISTRY OR MATHEMATICS

In memory of Dr. George Peirce, 1903, a prize of \$25 is offered annually to a student of Chemistry or Mathematics "who has shown marked proficiency in either or both of these studies and who intends to follow a profession which calls for such preparation. Preference is to be given to a student who has elected organic chemistry, and failing such a student, to one who has elected Mathematics or some branch of Chemistry other than organic. Should there be two students of equal promise, the one who is proficient in Greek shall be given preference." The prize is offered, however, exclusively for students who expect to engage in research, and it will not be awarded unless the candidate has this expressed intention.

#### THE NEWTON PRIZE IN ENGLISH LITERATURE

In June 1935 the Newton Prize in English Literature will be awarded on the basis of Final Honors in English, provided that the Department judges the work of the leading candidate merits such award.

## THE WILLIAM ELLIS SCULL PRIZE

The William Ellis Scull Prize (\$100) will be awarded annually to the upper classman who shall have shown the "greatest achievement in voice and the articulation of the English language."

## THE LOGAN PEARSALL SMITH PRIZE

An annual award of \$50 in books will be made to that member of the Senior Class who, in the opinion of the Committee on Prizes, has the best personal library. Consideration of the books collected will be entirely independent of their cost.

## SOCIETIES AND CLUBS

Phi Beta Kappa Society, Zeta Chapter of Pennsylvania, chartered 1898.

Campus Club	Founders' Club
Cap and Bells Club	International Relations
Chemistry Club	Club
Engineering Club	Liberal Club
English Club	Mathematics Club
Evangelical League	Radio Club
Field Club	

## PUBLICATIONS

*The Haverford College Bulletin* is issued by the College four times in each collegiate year. Included under this title are the College Reports, Catalogue, Athletic Annual, Alumni Quarterly, and other matter.

*The Haverford News* and *The Haverfordian* are student publications, the former appearing weekly, and the latter monthly, during the collegiate year.

## DEGREES, PRIZES, AND HONORS GRANTED IN 1933-34

The following Honorary Degrees were conferred on the occasion of the Celebration of the One Hundredth Anniversary of the Founding of Haverford College, Saturday, October 7, 1933.

HENRY JOEL CADBURY, Haverford '03. Doctor of Letters.  
CECIL KENT DRINKER, Haverford '07. Doctor of Science.  
CHRISTOPHER MORLEY, Haverford '10. Doctor of Letters.

### DEGREES

The following degrees were conferred on Commencement Day, June 9, 1934:

#### MASTERS OF ARTS

FRANKLIN KIRKBRIDE FITE, A.B. (Haverford College, 1933).

*Thesis:* Gas Reduction of Barium Sulfate

EDWIN PEELE HIATT, A.B. (Wilmington College, 1933).

*Subject:* Biology

FRANCIS DOAN HOLE, A.B. (Earlham College, 1933).

*Thesis:* The Influence of Walter Scott on Alfred De Vigny

ARTHUR JACOB MEKEEL, A.B. (Haverford College, 1931).

A.M. (Harvard University, 1932).

*Thesis:* Quakerism and a Creed

GEORGE M. PAINTER, JR., A.B. (Hope College, 1932).

*Thesis:* The Federal Reserve System and Control of Credit

DAVID HENRY PARSONS, JR., A.B. (Guilford College, 1933).

*Thesis:* The Evolution of Self Government in Porto Rico

MERVIN CECIL SHAFER, A.B. (Penn College, 1933).

*Thesis:* An Analysis of 510 Case Records with Special Reference to Family Disintegration

#### MASTERS OF SCIENCE

LENOX EARL ROARK, A.B. (Whittier College, 1932).

*Subject:* Biology

JOHN ROMAINE SARGENT, B.S. (Haverford College, 1933).

*Subject:* Electrical Engineering

## BACHELORS OF ARTS

ROBERT CRAIG ATMORE  
 CHARLES MARCH BANCROFT  
 ROBERT HADDON BEAVEN  
 HAROLD FORT BODINE  
 THOMAS SHIPLEY BROWN  
 FRITZ K. DOWNEY  
 JOHN LAFONTAINE DUSSEAU  
 OLIVER FLETCHER EGLESTON  
 LOUIS WILLIAM FLACCUS, JR.  
 GRANT VAN LEER FRAZER

WILLIAM HENRY HAINES, 3D  
 BYRON THOMAS HIPPLE, JR.  
 FRANK LEE KENNEDY  
 BENJAMIN S. LOEWENSTEIN  
 HERBERT JAMES NICHOL  
 RICHARD RUNDLE PLEASANTS  
 HENRY GIFFEN RUSSELL  
 ROGER SCATTERGOOD  
 EDWIN PRESCOTT TRIPP, JR.  
 FREDERICK HAMILTON WRIGHT

## BACHELORS OF SCIENCE

LEWIS HOWARD BOWEN  
 JOHN MORTON FULTZ II  
 RICHARD O'BRIEN GIBBS  
 LEONARD LEVI GREIF, JR.  
 ELLWOOD MEACHAM HAMMAKER  
 JOHN OGDEN HANCOCK  
 SAMUEL HASSMAN  
 EDWARD MIDDLETON HENDRICK-  
 SON  
 EUGENE FRANCIS HOGENAUER  
 HENRY HOTZ, JR.  
 RAY BERTHOLF HOUSTON  
 HUNT BRECKENRIDGE JONES  
 ROBERT BRUCE JONES  
 THOMAS MAY KNIGHT, III  
 HERMAN ADAM LINGERMAN  
 JAMES DOUGLAS LOCKARD  
 DAVID GREENE LOOMIS  
 FREDERICK REIMER LYDECKER  
 CHARLES KNICKERBOCKER MERRILL WINNE

WILLIAM FRANCIS MAXFIELD  
 ROBERT WILSON MCKEE  
 ASA WING POTTS  
 PHILIP BURTT RICHARDSON  
 ARTHUR THOMAS RICHIE  
 NORMAN JOHNSON RUSH  
 ERWIN SCHMID  
 MICHAEL VINCENT CLINTON SCIL-  
 IPOTI  
 FRANK THOMAS SIEBERT, JR.  
 ARTHUR GREGG SINGER, JR.  
 WILLIAM WHARTON SMITH  
 HORATIO MILES SNYDER  
 MATTHEW WYNN STANLEY  
 JOHN SAMUEL TAYLOR  
 HARCOURT NEWELL TRIMBLE, JR.  
 WILLIAM JOSEPH WAGNER  
 EDWIN CHANDLEE WHITE  
 JOHN CYRUS WILSON

*As of 1919*

GEORGE HAROLD HUBLER

*As of 1933*

HOWARD BYRON HAGER

CLEMENTINE COPE FELLOWSHIP FOR 1934-35

RAY BERTHOLF HOUSTON, 1934



## CORPORATION SCHOLARSHIPS

*Class of 1935*

MARTIN PULLINGER SNYDER  
E. CHARLES KUNKLE

WILLIAM R. BOWDEN  
WILLIAM T. MCINTYRE, JR.

*Class of 1936*

ROBERT B. WOLF  
ROBERT BRAUCHER

FRANCIS C. EVANS  
ROBERT M. HUTCHINSON

*Class of 1937*

FRANCIS E. NULSEN  
JOHN A. LESTER, JR.

JAMES A. DAILEY, JR.  
HARRY H. KREUNER

*Class of 1938*

JONATHAN E. GOLDMARK  
HARRY H. BELL

WILLIAM H. CLARK  
OSCAR N. RAMBO, JR.

## PRIZES

*The Everett Society Medal for Extemporaneous Speaking  
by Sophomores and Freshmen has been awarded to*

J. DON MILLER, 1936

*Everett Society Trophies for Extemporaneous Speaking by Sophomores and Freshmen have been awarded to*

E. DALE ADKINS, 1936

J. DON MILLER, 1936

ROBERT BENJAMIN WOLF, 1936

*The Class of 1896 Prizes (\$20 in books) in Latin 2 and in Mathematics 2  
have been awarded as follows:*

Latin (\$10)—DANIEL FRANCIS COOGAN, JR., 1936

Mathematics (\$10)—HENRY STRONG HUNTINGTON, III, 1936

*The Lyman Beecher Hall Prize in Chemistry  
(\$100 from Endowment by the Class of 1898)  
for Juniors, Seniors or Graduates within three years of graduation  
has been divided between*

ELLWOOD MEACHAM HAMMAKER, 1934 and  
WILLIAM WHARTON SMITH, 1934

*The Class of 1902 Prize in Latin (\$10 in books) for Freshmen  
has been awarded to*

JAMES ALBERT DAILEY, JR.

*The Mathematics Department Prizes (\$20 in books)  
have been awarded as follows:*

Junior Mathematics (\$10)—CLARENCE BRADLEY WATKINS

Freshman Mathematics (\$10)—WILLIAM TAUSSIG SCOTT

*The Biblical Literature Reading Prizes (\$65 in books) for Seniors and  
Juniors have been awarded as follows:*

First Prize (\$40)—GRANT VAN LEER FRAZER, 1934

Second Prize (\$25)—ALLEN RAY MEMHARD, JR., 1935

*A Reading Prize in Philosophy (\$40 in books) for Seniors and Juniors  
has been awarded to*

ROBERT BRUCE JONES, 1934

*The Scholarship Improvement Prizes (\$95) for the two Seniors who  
have shown the most steady and marked improvement in scholar-  
ship during the college course have been awarded as follows:*

First Prize (\$50)—FRANK THOMAS SIEBERT, JR.

Second Prize (\$45)—HARCOURT NEWELL TRIMBLE, JR.

*The Hibbard Garrett Memorial Prizes (\$15) for the best Verse  
written by an undergraduate during the college year  
have been awarded as follows:*

First Prize (\$10)—RENÉ BLANC-ROOS, 1935

For "A Sonnet"

Second Prize (\$5)—THOMAS DOWNING BROWN, 1936

For a poem entitled "Saint Marguerite's Isle"

*The Founders Club Prize (\$25 in books) for the Freshman who has  
shown the best attitude toward college activities and scholastic work  
has been awarded to*

CHARLES ELMER HOLZER, JR., 1937

*The George Peirce Memorial Prize in Chemistry or Mathematics (\$25)  
offered exclusively for students who expect to engage in research  
has been awarded to*

FRANK THOMAS SIEBERT, JR., 1934

*The Newton Prize in English Literature (\$40)  
has been awarded to*

THOMAS SHIPLEY BROWN, 1934

## HONOR SOCIETIES

The following members of the Class of 1934 have been elected to the Phi Beta Kappa Society:

*At the end of the Junior Year*

ERWIN SCHMID

RAY BERTHOLF HOUSTON  
FRITZ K. DOWNEY*At the end of the Senior Year*

FREDERICK HAMILTON WRIGHT

ARTHUR GREGG SINGER, JR.

THOMAS SHIPLEY BROWN

HERBERT JAMES NICHOL

ROGER SCATTERGOOD

The following Juniors have been elected to the Phi Beta Kappa Society:

MARTIN PULLINGER SNYDER

WILLIAM ROBERT BOWDEN, JR.

EDWARD CHARLES KUNKLE, JR.

CLARENCE BRADLEY WATKINS

The following Seniors have been elected to the Founders' Club, an organization based on merit in both studies and college activities:

*During the Junior Year*

RICHARD O'BRIEN GIBBS

BENJAMIN S. LOEWENSTEIN

MATTHEW WYNN STANLEY

*During the Senior Year*

ROBERT CRAIG ATMORE

BYRON THOMAS HIPPLE, JR.

THOMAS SHIPLEY BROWN

ROBERT BRUCE JONES

LOUIS WILLIAM FLACCUS, JR.

RICHARD RUNDLE PLEASANTS

ARTHUR THOMAS RICHIE

The following Juniors have been elected to the Founders' Club:

RENÉ BLANC-ROOS

ROLAND GREENOUGH SKINNER

FRANK BOYLE

FRANCIS WARNER STOKES, JR.

EDWARD CHARLES KUNKLE, JR.

ROBERT STOCKTON TRENBATH

JEROME HENRY LENTZ

JAMES ERNEST TRUEN

CLARENCE BRADLEY WATKINS

## HONORS

*Final Honors*

Including Honors, High Honors, and Highest Honors awarded upon graduation, and by vote of the Faculty on recommendation of a department or group of related departments. Awarded only to students whose work has been more profound in a given field, or more extensive in its scope, than the minimum required, as evidenced by the Major examination results.

*Highest Honors*

THOMAS SHIPLEY BROWN .....English

*High Honors*

JOHN LAFONTAINE DUSSEAU .....English  
ERWIN SCHMID .....Mathematics

*Honors*

ELLWOOD MEACHAM HAMMAKER .....Chemistry  
ROBERT BRUCE JONES .....English  
HERBERT JAMES NICHOL .....Mathematics  
ROGER SCATTERGOOD .....History  
ERWIN SCHMID .....German  
FRANK THOMAS SIEBERT, JR. ....Chemistry  
WILLIAM WHARTON SMITH .....Chemistry  
FREDERICK HAMILTON WRIGHT .....Mathematics

*Sophomore Honors  
(In Departments)*

Representing a minimum of 150 hours of Honors work in addition to that required for two or more scheduled courses of the Department, plus grades of 90, or better, for the present year in the Department indicated

DANIEL FRANCIS COOGAN, JR., 1936 .....Latin  
FRANCIS COPE EVANS, 1936 .....Biology  
HENRY STRONG HUNTINGTON, III, 1936 .....Mathematics

PARK HAYS MILLER, JR., 1936 .....	Mathematics
WARREN BROOKE MORGAN, JR., 1936 .....	Mathematics
ALLEN WOODRUFF STOKES, 1936 .....	Chemistry

*Honorable Mention  
(In Single Courses)*

Representing a minimum of 75 hours of Honors work in addition to that required for the course named, plus a grade of 85 or better, in the same course.

HOWARD ASHTON ANDREWS, 1937 .....	English 1
KENNETH ANTRIM BECK, 1937 .....	French 2
GEORGE BARUCH BOOKMAN, 1936 .....	Government 1
JONATHAN A. BROWN, 1936 .....	Physics 1
RICHARD MELVIN CLAYTON, 1937 .....	Freshman Mathematics
DANIEL FRANCIS COOGAN, JR., 1936 .....	Greek 1
JAMES ALBERT DAILEY, JR., 1937 .....	English 1
DAVID DENNIS DUNN, 1935 .....	Archaeology
HANS BERNHARD ENGELMANN, 1937 .....	German 2
MARSHALL CRAPON GUTHRIE, JR., 1937 .....	Chemistry 2
ROY CONRAD HABERKERN, JR., 1937 .....	History 1
JAMES DAWSON HOOVER, 1937 .....	English 1
ANDREW DICKSON HUNT, JR., 1937 .....	Chemistry 1
ROBERT MIDGLEY HUTCHINSON, 1936 .....	Engineering 2
ROBERT HENRY KRIEBLE, 1937 .....	Chemistry 2, Physics 2
PAUL GRIMLEY KUNTZ, 1937 .....	English 1, German 1
JOHN ASHBY LESTER, JR., 1937 .....	English 1, History 1
PARK HAYS MILLER, JR., 1936 .....	Physics 2
WARREN BROOKE MORGAN, JR., 1936 .....	Chemistry 2
FRANCIS EDWIN NULSEN, 1937 .....	Chemistry 2, Freshman Mathematics
PETER KIMBALL PAGE, 1936 .....	Music 1
WILLIAM ALLEN POLSTER, 1937 .....	French 2
EDGAR MOSKEDAL RECTOR, 1937 .....	Chemistry 2
JOSEPH TRACY RIVERS, JR., 1937 .....	Chemistry 2
KIMBERLEY SIDNEY ROBERTS, 1935 .....	Italian 1
PETER PICARD RODMAN, 1937 .....	Freshman Mathematics
WILLIAM TAUSSIG SCOTT, 1937 .....	Freshman Mathematics
HENRI CLÉRET SEIBERT, 1937 .....	Biology 1
CALEB ALLEN SMITH, 1936 .....	Government 1, Physics 2
PHILIP MARVIN WHITMAN, 1937 .....	Freshman Mathematics
ROBERT BENJAMIN WOLF, 1936 .....	History 2
FREDERICK HAMILTON WRIGHT, 1934 .....	Music 1, Philosophy 9

## STUDENTS IN THE COLLEGE

In the last column is given the number of the student's dormitory room: Bn is an abbreviation for Barclay Hall, North; Bc, for Barclay Hall, Centre; Bs, for Barclay Hall, South; F, for Founders Hall; G, for Graduate House; L, for Lloyd Hall; M, for Merion Hall; D, for day student. An (\*) is placed before the name of a student who is repeating a course, or has conditions or deficiencies in excess of two half-courses, or has failed to remove a condition after the September opportunity.

### GRADUATE STUDENTS

Name	Home Address	College Address
EDGERTON, WILLIAM BENBOW.....	(A.B., Guilford College, 1934)	G
904 Lakeview St., Greensboro, N. C.	(English)	
GOODNER, DWIGHT.....	(A.B., Penn College, 1934)	G
What Cheer, Iowa.	(Mathematics)	
GUMMERE, RICHARD MOTT, JR.....	(A.B., Harvard University, 1934)	D
Haverford, Pa.	(English)	
HANCOCK, JOHN OGDEN.....	(S.B., Haverford College, 1934)	10 F
2708 Harrison St., Wilmington, Del.	(Physics)	
HOSKINS, WALTER HUGH.....	(A.B., Earlham College, 1934)	G
Indianapolis, Ind.	(Chemistry)	
MEKEEL, ARTHUR JACOB.....	(A.B., 1931; A.M., 1934, Haverford College; A.M., 1932, Harvard University)	G
South Ashfield, Mass.	(History)	
SALISBURY, HARRY.....	(S.B., Wilmington College, 1934)	G
R. R. No. 1, Elyria, Ohio	(Biology)	
SALYER, WILLIAM CLARK.....	(A.B., Earlham College, 1934)	G
302 College Ave., Richmond, Ind.	(Classics)	
SMITH, SAMRAY.....	(A.B., Guilford College, 1934)	G
Guilford College, N. C.	(English)	

## SENIOR CLASS

Name	Home Address	College	Address
AIKENS, HUGH HAYES, JR.	25 Park Rd., Llanerch, Pa.		D
AZPELL, WILLIAM LESHER, JR.	15 Cricket Terr., Ardmore, Pa.		D
BATES, DAVID HINRICHS.	15 Clark St., Brooklyn, N. Y.	13	F
*BEVAN, HOWARD SLOAN, JR.	119 Coulter Ave., Ardmore, Pa.		D
BLANC-ROOS, RENÉ.	4 Square du Rhône, Paris, France	12	L
BOCKSTOCE, CLIFTON MCCAUSLAND.	6528 Darlington Rd., Pittsburgh, Pa.	14	M
BOGGS, ARTHUR BRENTON.	1347 DeKalb St., Norristown, Pa.	8	L
BOWDEN, WILLIAM ROBERT.	Hill Top, Dunbar, Pa.	5	L
BOYLE, FRANK.	126 S. Franklin St., Wilkes-Barre, Pa.	14	L
BROWN, CHAPMAN.	Downingtown, Pa.	1	L
CADBURY, BENJAMIN BARTRAM.	260 E. Main St., Morrestown, N. J.	3	L
CHRISTOPHER, JOHN BARRETT.	235 W. Gorgas Lane, Philadelphia, Pa.	36	L
CHURCH, JOHN ADAMS, III.	Compo Road, Westport, Conn.	31	L
COLKET, MEREDITH BRIGHT, JR.	15 N. Wyoming Ave., Ardmore, Pa.		D
CONN, CHARLES BLANKLEY, JR.	5026 Saul St., Philadelphia, Pa.	15	L
DUFFIELD, JOHN CAMPBELL.	130 N. 4th St., Olean, N. Y.	11	M
DUNN, DAVID DENNIS.	230 W. 8th St., Erie, Pa.	14	M
DUTTON, GEORGE ELLIOTT, JR.	215 W. Main St., Newark, Del.	38	L
ELLIOTT, JOHN HABERSHAM.	36 York Ct., Baltimore, Md.	14	F
EMLEN, WOODRUFF JONES.	36 W. School Lane, Germantown, Phila., Pa.	27	L
EVANS, ERNEST MERVYN.	6014 Chew St., Germantown, Phila., Pa.	3	L
FOERSTER, FREDERICK ERWIN.	5486 N. Lake Dr., Milwaukee, Wis.	25	L
GRIFFITH, RICHARD EDWARD.	320 Clifford St., Winchester, Va.	23	L
HARMAN, WILLIAM HENRY, JR.	63 Wynnewood Ave., Merion, Pa.	15	L
HAYWOOD, JOSEPH.	5 Lindenwold Terr., Ambler, Pa.	31	L

Name	Home Address	College Address
HIRES, RICHARD WESLEY.....	Cassatt Rd., Berwyn, Pa.	25 L
HOLLANDER, SIDNEY, JR.....	2513 Talbot Rd., Baltimore, Md.	43 Bc
HUFF, WILLIAM NATHAN.....	845 Summit Grove Ave., Bryn Mawr, Pa.	38 L
*HUNSICKER, ROBERT FRANKLIN.....	1451 Turner St., Allentown, Pa.	26 L
KASE, JAMES BAIRD.....	Merion Ave. and Greystone Lane, Merion, Pa.	D
KUNKLE, EDWARD CHARLES, JR.....	33 Oneida Ave., Mt. Vernon, N. Y.	26 L
LENTZ, JEROME HENRY.....	4700 Connecticut Ave., Washington, D. C.	16 L
MANNING, EDWARD JOSEPH, JR.....	400 Cherry Lane, Merwood Park, Del. Co., Pa.	D
MARSHALL, EDWARD WAYNE, JR.....	574 Warwick Rd., Haddonfield, N. J.	37 L
MATLACK, EDWARD JONES.....	Haddonfield Rd., Morrestown, N. J.	43 Bc
MATTHEWS, JACKSON KENNETH.....	Crozer Theological Seminary, Chester, Pa.	24 L
MCGINLEY, EDWARD HAMMEL.....	211 Cedarcroft Rd., Baltimore, Md.	11 F
MCINTYRE, WILLIAM THOMAS, JR.....	1004 Remington Rd., Overbrook, Pa.	D
MECHLING, WILLIAM HARRISON, II.....	Riverton Rd., Morrestown, N. J.	37 L
MEMHARD, ALLEN RAY, JR.....	530 E. 86th St., New York, N. Y.	12 M
MESERVE, HARRY CHAMBERLAIN.....	33 Wellesley St., Weston, Mass.	12 M
*MILLER, EDWARD ROSS.....	1267 Wheatland Ave., Lancaster, Pa.	11 L
MORGAN, VINCENT PUTNAM.....	Putnam School, Wallingford, Conn.	1 L
NICOLAS, WILLIAM BENSON.....	120 Greeves St., Kane, Pa.	17 M
PATTEN, FRED FLETCHER.....	126 Woodside Ave., Narberth, Pa.	D
POTTER, SAMUEL, JR.....	1212 Allengrove St., Philadelphia, Pa.	1 F
RHOADS, JOHN BIDDLE.....	1105 Franklin St., Wilmington, Del.	2 L
RICHIE, RUSSELL WARNER.....	18 Violet Lane, Lansdowne, Pa.	18 F
ROBERTS, KIMBERLEY SIDNEY.....	603 N. Walnut St., West Chester, Pa.	17 F
*ROHRER, GRAHAM.....	234 Union St., Middletown, Pa.	11 L
ROLF, FREDERIC NOBLE.....	133 N. Oraton Pkwy., East Orange, N. J.	36 L



Name	Home Address	College Address
SKINNER, ROWLAND GREENOUGH.....	401 Webster Ave., New Rochelle, N. Y.	12 L
SMITH, CHARLES GRAFF.....	6218 Wayne Ave., Germantown, Phila., Pa.	15 L
SMITH, RICHARD REED.....	1598 N. 52nd St., Philadelphia, Pa.	5 L
SNYDER, MARTIN PULLINGER.....	215 E. Durham St., Philadelphia, Pa.	11 L
STAYER, GLENN CAMERON.....	217 Fairfield Ave., Johnstown, Pa.	24 L
STEER, ALFRED GILBERT, JR.....	140 S. Lansdowne Ave., Lansdowne, Pa.	5 L
STODDARD, WILLIAM SABIN.....	749 Hathaway Lane, Ardmore, Pa.	9 F
STOKES, FRANCIS JOSEPH, JR.....	629 Church Lane, Germantown, Phila., Pa.	28 L
SUFFERN, RICHARD MUNN.....	59 Maple Ave., Suffern, N. Y.	5 F
TRENBATH, ROBERT STOCKTON.....	163 Cooper Ave., Upper Montclair, N. J.	16 L
TRUEX, JAMES ERNEST.....	Many Waters, Oakland, N. J.	12 L
WATKINS, CLARENCE BRADLEY.....	1120 N. Highland Ave., Pittsburgh (6) Pa.	12 F
WOOD, ALEXANDER COOPER, 3RD.....	Riverton Rd., Riverton, N. J.	34 L

## JUNIOR CLASS

ADKINS, ELIJAH DALE, JR.....	314 William St., Salisbury, Md.	39 Bc
BAIRD, ROBERT WILSON, JR.....	7029 Milwaukee Ave., Wauwatosa, Wis.	29 L
BARTON, JOSEPH, JR.....	Marlton, N. J.	10 L
BEVAN, THOMAS RALSTON.....	119 Coulter Ave., Ardmore, Pa.	D
BOOKMAN, GEORGE BARUCH....	(Studying in Europe during 1934-35) 20 E. 77th St., New York City	
BRAUCHER, ROBERT.....	Massapequa Ave., Massapequa, L. I., N. Y.	7 L
BRIGGS, JOHN, 3RD.....	4736 Large St., Philadelphia, Pa.	39 Bc
BROUS, DONALD WESLEY.....	516 Swarthmore Ave., Ridley Park, Pa.	D
BROWN, JONATHAN ALLISON.....	211 Moody Ave., New Castle, Pa.	20 L
BROWN, THOMAS DOWNING.....	Second St., Downingtown, Pa.	4 L
BROWN, WILLIAM RICHARD, 3RD.....	2345 E. Cumberland St., Philadelphia, Pa.	20 F

Name	Home Address	College Address
COOGAN, DANIEL FRANCIS, JR.	336 Boulevard, Brookline, Del. Co., Pa.	3 F
COWLES, BEN THOMSON	364 Lebanon St., Melrose, Mass.	17 L
CRAWFORD, WILLIAM AVERY	(Studying in Europe during 1934-35) 651 Chestnut St., Meadville, Pa.	
CURLEY, ELLIS IRVING	124 Drexel Rd., Ardmore, Pa.	D
DIEHL, JOHN ROBERT	840 Washington St., Reading, Pa.	7 M
DULANEY, ARTHUR SIM, JR.	910 Belvedere Ave., Roland Park, Baltimore, Md.	40 Bc
ELKINTON, DAVID COPE	(Studying in Europe during 1934-35) Bancroft Rd., Moylan, Pa.	
EVANS, EDWARD SIFTON	2914 E. Newberry Blvd., Milwaukee, Wis.	19 L
EVANS, FRANCIS COPE	6014 Chew St., Germantown, Phila., Pa.	2 L
FRASER, GRANT CLIPPINGER	308 Free St., Ridley Park, Pa.	17 L
FRY, WILLIAM REED, JR.	(Studying in Europe during 1934-35) 1311 Edgewood Rd., Brookline, Pa.	
GARNER, LAFAYETTE ROSS	906 DeKalb St., Norristown, Pa.	6 F
GAWTHROP, ROBERT SMITH, JR.	325 W. Miner St., West Chester, Pa.	20 L
GLESSNER, MILTON FAGER, JR.	Modena, Chester Co., Pa.	9 L
GOODRIDGE, JOHN NICHOLS	(Studying in Europe during 1934-35) 477 Washington St., Wellesley, Mass.	
GREEN, HOWARD WILLIAM	2473 Queenston Rd., Cleveland Heights, Ohio	8 M
HALE, ALLAN CLYDE, JR.	Paul Rd., St. Davids, Pa.	D
HUNTINGTON, HENRY STRONG, III	Richbell Close, Scarsdale, N. Y.	35 L
HUTCHINSON, ROBERT MIDGLEY	506 Essex Ave., Narberth, Pa.	D
KANE, ARTHUR RAYMOND, JR.	28 W. Freedley St., Norristown, Pa.	19 L
KIND, SAMUEL	Lenox Rd., Jenkintown, Pa.	30 L
KLEVAN, DEAN CAREY	506 N. Church St., West Chester, Pa.	4 L
LEWIS, ROBERT ELLIS	505 Swarthmore Ave., Swarthmore, Pa.	34 L
LODGE, HOWARD THOMAS, JR.	Airdale Ave., Rosemont, Pa.	D
LOESCHE, WILLIAM HERMAN, JR.	6400 N. 8th St., Philadelphia, Pa.	33 L
MACAN, WILLIAM ALEXANDER, III	400 Pembroke Rd., Bala-Cynwyd, Pa.	8 L

Name	Home Address	College Address
MAIER, LEWIS BACH.....	1323 N. 15th St., Philadelphia, Pa.	22 L
MAXFIELD, DAVID KEMPTON.....	311 E. Beau St., Washington, Pa.	16 F
MCCUNE, DAVID POLLOCK, III.....	1830 Converse St., McKeesport, Pa.	33 L
MCNEARY, SAMUEL STUART.....	5146 Saul St., Philadelphia, Pa.	44 Bc
MILLER, J. DON, JR.....	3142 Broadway, Indianapolis, Ind.	3 L
MILLER, PARK HAYS, JR.....	904 Linden Ave., Drexel Hill, Pa.	D
MORGAN, WARREN BROOKE, JR.....	6728 Woodland Ave., Philadelphia, Pa.	4 F
MORRIS, LLOYD EMERY, JR.....	1634 Clifton Ave., Columbus, Ohio	19 F
MOST, RALPH CHRISTIAN.....	3662 Frankford Ave., Philadelphia, Pa.	32 L
PAGE, PETER KIMBALL.....	278 Steele Rd., West Hartford, Conn.	7 L
PARKER, JOHN LINDLEY.....	1919 Park Ave., Baltimore, Md.	10 L
PARRY, HENRY FRAZER.....	8005 Crefeld St., Chestnut Hill, Phila., Pa.	19 L
PAXTON, HARRY THEODORE.....	The Airdrie Apartment, Bala-Cynwyd, Pa.	22 L
PEARCE, JAMES WATSON, JR.....	1615 Ruscomb St., Philadelphia, Pa.	10 L
PEARSON, FRANK GARDINER.....	Montrose Ave., Rosemont, Pa.	D
PEIRCE, JAMES GIRDWOOD.....	1 Luddington Rd., West Orange, N. J.	35 L
*PERRY, CHARLES.....	8 Margin St., Westerly, R. I.	32 L
PUGLIESE, JOHN SEBASTIAN.....	1325 S. 15th St., Philadelphia, Pa.	9 L
PURVIS, JOSEPH DIXON, JR.....	229 N. McKean St., Butler, Pa.	17 L
REYNOLDS, WILLIAM ROTHERMEL.....	2334 S. Broad St., Philadelphia, Pa.	D
SCOTT, ALBERT LYON, JR.....	1088 Park Ave., New York, N. Y.	30 L
SENSENG, WAYNE, JR.....	309 Bangor Rd., Bala-Cynwyd, Pa.	D
SHARPLESS, THOMAS KITE.....	48 E. Penn St., Germantown, Phila., Pa.	20 L
SHEPPARD, WILLIAM EDWARD, II.....	618 Parke St., Salisbury, Md.	9 L
SLOSS, JAMES OLSON.....	1010 Fourth St., Beaver, Pa.	5 M
SMITH, CALEB ALLEN.....	54 Shornecliffe Rd., Newton, Mass.	15 F

Name	Home Address	College Address
SPAETH, WALTER TAUSSIG.....	3530 S. W. 24th St. Terrace, Miami, Fla.	35 Bc
STOKES, ALLEN WOODRUFF.....	629 Church Lane, Germantown, Phila., Pa.	27 L
TAYLOR, EDMUND MOORE.....	1305 Singer Place, Wilksburg, Pa.	22 L
TAYLOR, JOSEPH HOOTON.....	Riverton, N. J.	44 Bc
THOMAS, GEORGE BRINTON, JR.....	78 Chestnut St., Mapplewood, N. J.	8 M
TIERMAN, WILLIAM FRANCIS, JR.....	124 Maple Ave., Bala-Cynwyd, Pa.	14 L
TOMKINSON, HENRY LLEWELLYN.....	6808 N. 11th St., Oak Lane, Philadelphia, Pa.	28 L
VAN BRUNT, JOHN, JR.....	224 Barclay Ave., Flushing, L. I., N. Y.	29 L
VINING, HUBERT MAYO.....	15 Ridgeview Ave., White Plains, N. Y.	44 Bc
WEITZENKORN, JOSEPH KENNETH, II.....	20 Riverside Dr., Wilkes-Barre, Pa.	35 Bc
WILLIAMS, ALEXANDER COXE, JR.....	60 W. Union St., Wilkes-Barre, Pa.	7 L
WOLF, ROBERT BENJAMIN.....	Ashbourne & Hopeland Sts., Elkins Park, Pa.	14 L
YEARSLEY, CHARLES WISTAR.....	577 E. Lincoln Highway, Coatesville, Pa.	4 L
ZUCKERT, ROBERT MARTIN.....	"Oldstair," Springdale, Conn.	16 L

## SOPHOMORE CLASS

ALEXANDER, ROBERT CROZER.....	1628 Spruce St., Philadelphia, Pa.	D
ALLEN, CHARLES JACKSON, JR.....	321 E. Oak Ave., Morrestown, N. J.	2 F
ALLEN, WILLIAM WILLIAMS, III.....	41 S. Woodland Ave., Woodbury, N. J.	70 Bn
AMBLER, BRUCE.....	Woodland Rd. and Cloverly Lane, Abington, Pa.	13 L
ANDREWS, HOWARD ASTON.....	455 N. Main St., Wilkes-Barre, Pa.	4 M
BARKER, THOMAS SETH, JR.....	445 W. Baltimore Ave., Media, Pa.	D
BECK, KENNETH ANTRIM.....	3319 Tilden St., Philadelphia, Pa.	D
BOND, WILLIAM HENRY.....	719 Madison Ave., York, Pa.	21 L
*BONE, ROBERT CLARKE, JR.....	413 W. Union St., West Chester, Pa.	9 M
BRATTAN, ROBERT FRANKLIN, 3D.....	618 DeKalb St., Norristown, Pa.	24 Bs

## HAVERFORD COLLEGE

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Name	Home Address	College Address
BROWN, THOMAS KITE, III.	226 Dickinson Ave., Swarthmore, Pa.	2 M
CANTRELL, JOHN ABBOTT.	Old Eagle School Rd., Strafford, Pa.	67 Bn
CARR, JAMES GRAY, JR.	2306 Ridge Ave., Evanston, Ill.	69 Bn
CARSON, JOSEPH REED.	12 Clinton Ave., Merchantville, N. J.	36 Bc
CARY, STEPHEN GRELLET.	Ellet Lane West of Wissahickon Ave., Mt. Airy, Phila., Pa.	30 F
CHAMBERS, WILLIAM WILKIE, JR.	116 Ardmore Ave., Ardmore, Pa.	D
CLAYTON, RICHARD MELVIN.	8547 Cadwalader Ave., Elkins Park, Pa.	21 F
CONDIT, WILLIAM WARD.	Oakdale Ave., R. D. 2, Norristown, Pa.	D
CONWAY, THOMAS ARMOUR, III.	30 Aberdeen Rd., Elizabeth, N. J.	5 Bs
COOPER, RICHARD.	117 Walnut Ave., Wayne, Pa.	D
DAILEY, JAMES ALBERT, JR.	616 Greenway Terr., Kansas City, Mo.	107 M
DAUDT, WILLIAM HERBERT.	2802 Baynard Blvd., Wilmington, Del.	66 Bn
DRINKER, HENRY SANDWICH, III.	149 Merion Rd., Merion, Pa.	6 L
DUGDALE, WILLIAM MORRIS.	218 Longwood Rd., Roland Park, Baltimore, Md.	18 Bs
*EDWARDS, THOMAS EVANS.	231 W. Cheltenham Ave., Germantown, Philadelphia, Pa.	13 L
ENGELMANN, HANS BERNHARD.	2008 Van Buren St., Wilmington, Del.	66 Bn
FRENCH, BRUCE HARTUNG.	1228 Grenox Rd., Wynnewood, Pa.	D
FREUND, HENRY HERMAN, III.	324 Pembroke Rd., Bala-Cynwyd, Pa.	D
FRYSINGER, DANIEL CHAPPELL.	1824 W. Atlantic St., Philadelphia, Pa.	67 Bn
GAINES, CARLETON.	226 Bradley Rd., Bay Village, Ohio	31 Bc
*GILMOUR, ALLAN WALTON, JR.	947 Foulkrod St., Philadelphia, Pa.	69 Bn
GREIF, ROGER LOUIS.	3 Slade Ave., Baltimore, Md.	19 Bs
*GULBRANDSEN, HENRY CLARK.	119 Hunter St., Woodbury, N. J.	72 Bn
GUTHRIE, MARSHALL CRAPON, JR.	27 Fort Hill Circle, St. George, Staten Island, N. Y.	25 Bc
HABERKERN, ROY CONRAD, JR.	833 Oaklawn Ave., Winston-Salem, N. C.	18 L
*HARRISON, JAMES ROBERT, JR.	216 Lorraine Ave., Upper Montclair, N. J.	23 L

Name	Home Address	College Address
HAWKINS, EDWARD LUPTON, JR.	48 E. Willow Grove Ave., Chestnut Hill, Phila., Pa.	21 L
HOLLANDER, BERNARD MOSES	2604 Queen Anne Rd., Baltimore, Md.	71 Bn
HOLZER, CHARLES ELMER, JR.	First Ave., Gallipolis, Ohio	18 L
HOOVER, JAMES DAWSON	50 Morningside Dr., New York City	22 F
HUNT, ANDREW DICKSON, JR.	629 Walnut Lane, Haverford, Pa.	D
KELLY, ROBERT GREGORY	1732 N. 60th St., Philadelphia, Pa.	D
*KIMBALL, HARRISON	186 Elm St., Northampton, Mass.	116 M
KIMBER, WILLIAM LAWRENCE	999 E. Haines St., Germantown, Phila., Pa.	20 Bs
KRIEBLE, ROBERT HENRY	102 N. Beacon St., Hartford, Conn.	17 Bs
KRUENER, HARRY HOWARD	3221-152nd St., Flushing, L. I., N. Y.	3 M
KUNTZ, PAUL GRIMLEY	2217 N. Park Ave., Philadelphia, Pa.	102 M
LAWSER, JOHN JACOB	110 Sutton Rd., Ardmore, Pa.	D
LEIBOLD, ROBERT WALTNER	818 Cedar Ave., N. S., Pittsburgh, Pa.	5 Bs
LESTER, JOHN ASHBY, JR.	Turk Rd., Doylestown, Pa.	1 M
LINTON, MORRIS ALBERT, JR.	315 E. Oak Ave., Morrestown, N. J.	14 Bs
LOCKWOOD, JAMES HARRISON	Swansea, Mass.	101 M
*McLAUGHLIN, RICHARD BARRON	224 Rockglen Rd., Penn Wynne, Pa.	D
McMAHON, RALPH HENRY	204 Windsor Ave., Haddonfield, N. J.	6 M
*MORGAN, FREDERICK JOHNSON	Orchard Knoll Farm, Dallas, Pa.	6 L
NELSON, WILLIAM NEWTON, II.	429 Elmora Ave., Elizabeth, N. J.	6 Bs
NORRIS, GEORGE, JR.	24 Donellan Rd., Scarsdale, N. Y.	14 Bs
NULSEN, FRANCIS EDWIN	1301 Florissant Rd., Ferguson, Mo.	21 Bs
*OSMANSKI, JOHN EDWARD	Alden Station, Luzerne County, Pa.	6 L
PARRY, EDWARD OWEN	8005 Crefeld St., Chestnut Hill, Philadelphia, Pa.	113 M
POLSTER, WILLIAM ALLEN	5635 Waterman Ave., St. Louis, Mo.	18 L
POORMAN, SAMUEL STURGIS	1048 Montgomery Ave., Narberth, Pa.	D

Name	Home Address	College Address
RECTOR, EDGAR MOSKEDAL.....	823 Case St., Evanston, Ill.	21 L
RIVERS, JOSEPH TRACY, JR.....	1281 Everett Ave., Louisville, Ky.	21 F
RODMAN, PETER PICARD.....	309 Shrewsbury Rd., Riverton, N. J.	30 F
ROSENBERRY, EDWARD HOFFMAN.....	219 N. 23rd St., Camp Hill, Pa.	6 Bs
SEELY, LESLIE BIRCHARD, JR.....	5918 Pulaski Ave., Germantown, Phila., Pa.	30 F
SEIBERT, HENRI CLÉRET.....	414 Northway, Guilford, Baltimore, Md.	31 Bc
SHANNON, THOMAS LOUIS, JR.....	2114 Shunk St., Philadelphia, Pa.	D
SHOEMAKER, RICHARD BAILEY.....	"Maplewood," Pottstown, Pa.	103 M
STARK, ARCHIBALD.....	Mount Hermon, Mass.	68 Bn
TAYLOR, HERBERT WILLIAM, JR.....	457 Lancaster Ave., Haverford, Pa.	24 Bs
TILLOTSON, DANIEL FIELD.....	1 Mt. Pleasant, Amherst, Mass.	68 Bn
VAN CLEAVE, JAMES WALLACE.....	26 Kingsbury Pl., St. Louis, Mo.	21 Bs
WEIGHTMAN, MELVIN ATWOOD.....	300 Ballymore Rd., Springfield, Pa.	D
WHITMAN, PHILIP MARTIN.....	521 Locust St., Edgewood, Pittsburgh, Pa.	1 Bs
WILBUR, CARL EDWARD.....	6132 Columbia Ave., Philadelphia, Pa.	22 F
WILKING, STEPHEN VINCENT.....	111 Lafayette Ave., Washington's Crossing, N. J.	6 M
*WINGERD, EDMUND CULBERTSON, JR.....	Kenwood, Chambersburg, Pa.	13 L
WORRALL, JAY WESLEY, JR.....	Newtown Square, Pa.	25 Bc
WRIGHT, FREDERICK DUNSTAN.....	109 Brookside Dr., Kenwood, Chevy Chase, Md.	36 Bc
WRIGLEY, ARTHUR NELSON.....	7134 Cresheim Rd., Mt. Airy, Phila., Pa.	109 M

## FRESHMAN CLASS

ALLEN, DONALD BEATON.....	22 E. Essex Ave., Lansdowne, Pa.	38 Bc
AUCOTT, ROBERT LOGAN.....	112 Waverly Rd., Wyncote, Pa.	28 Bc
BAILEY, LOUIS WHITLEY.....	F 9 Shawnee Rd., Merion Golf Manor, Ardmore, Pa.	D
BAIR, CHARLES HOMER, JR.....	301 Marguerite Ave., Wilmerding, Pa.	56 Bn

Name	Home Address	College Address
BEERS, STEWART LORING.....	104 M 5 Library Pl., Bridgewater, Mass.	
BELL, HARRY HAINES.....	108 M Hotel Morton, Atlantic City, N. J.	
BENHAM, THOMAS ALONZO.....	33 Bc 112 Linwood Ave., Ardmore, Pa.	
BIRD, ROBERT MONTGOMERY, JR.....	32 Bc 709 Beacom Lane, Merion, Pa.	
BOWDITCH, HOEL LAWRENCE.....	8 F 180 Moss Hill Rd., Jamaica Plain, Mass.	
BOWMAN, RICHARD STEARNS.....	42 Bc 866 Beacon St., Newton Centre, Mass.	
BOYLE, ROBERT IRVIN.....	D 126 S. Franklin St., Wilkes-Barre, Pa.	
BROBSTON, SCOTT.....	52 Bn 352 Belvidere, Nazareth, Pa.	
BROWN, CARROLL THORNTON, JR.....	42 Bc Westtown, Pa.	
BROWN, PRESCOTT HOLCOMBE.....	58 Bn 174 Valentine St., West Newton, Mass.	
BUERGER, GERALD HENRY GEORGE.....	106 M 68 E. 86th St., New York, N. Y.	
CAMPBELL, DOUGLAS HOWARD.....	4 Bs 2140 Derry St., Harrisburg, Pa.	
CARSON, JOHN THOMPSON, JR.....	60 Bn 5344 Magnolia St., Philadelphia, Pa.	
CHILDS, DONALD SMYTHE, JR.....	30 Bc 8 Brattle Rd., Syracuse, N. Y.	
CLARK, WILLIAM HARRINGTON, JR.....	120 M 21 E. Maple St., Alexandria, Va.	
CLEMENT, ROBERT ALLEN.....	10 Bs 224 Washington Ave., Haddonfield, N. J.	
COX, HENRY BEVERLY.....	D 438 N. 63rd St., Philadelphia, Pa.	
CRANE, ROBERT EDWIN.....	3 Bs 34 Lenape Rd., Colwick, N. J.	
CURRIE, DWIGHT DENT, JR.....	7 Bs 6235 Pershing Ave., St. Louis, Mo.	
CURRIE, WILLIAM STUART, JR.....	64 Bn 50 E. 58th St., New York City	
DARLINGTON, HERBERT TAITE, JR.....	30 Bc 18 Summit St., Glen Ridge, N. J.	
DE BEAUSSET, VALERY SERGEEVICH.....	D 5 Wynnewood Ct., Narberth, Pa.	
DEUEL, HARRY AUSTIN, JR.....	51 Bn 6636 Beacon St., Pittsburgh, Pa.	
DICKSON, AUBREY COWTAN, JR.....	13 Bs 515 W. Clapier St., Germantown, Philadelphia, Pa.	
DUFF, WALTER WILLIAM, JR.....	7 F 210 Leasure Ave., New Castle, Pa.	
EBERSOL, CHARLES ROBERTS.....	105 M 248 Hiland Ave., Ben Avon, Bellevue P. O., Pittsburgh, Pa.	



Name	Home Address	College Address
EDMUNDSON, WALTER FLETCHER.....	5317 Fifth Ave., Pittsburgh, Pa.	16 Bs
EVANS, SAMUEL ROBERTS.....	1649 Sheridan Lane, Norristown, Pa.	115 M
EVERT, JOHN ANDREW, JR.....	North Pacific Hospital, Glendive, Mont.	58 Bn
FIRTH, RODERICK.....	151 South Orange Ave., South Orange, N. J.	61 Bn
FRALEIGH, WILLIAM NORMAN.....	9 Llewellyn Rd., Summit, N. J.	120 M
GEORGE, JAMES MCCARTNEY.....	705 College Ave., Pittsburgh, Pa.	120 M
GILBERT, ROBERT PETTIBONE.....	5745 Dorchester Ave., Chicago, Ill.	22 Bs
GOLDMARK, JONATHAN EDWARDS.....	224 Edgehill Rd., New Haven, Conn.	23 Bs
GREER, CLIFFORD KIRK.....	6917 Sherman St., Philadelphia, Pa.	13 M
HAIG, CHESTER RAYMOND, JR.....	Fort Monmouth, Oceanport, N. J.	32 Bc
HARPER, SAMUEL KNOX.....	223 Dalzell Ave., Ben Avon, Pittsburgh, Pa.	114 M
HARRISON, CHARLES LELAND.....	1811 Market St., Philadelphia, Pa.	59 Bn
HARTENSTEIN, GEORGE LEWIS.....	New Freedom, Pa.	7 F
HAY, WILLIAM HENRY, 2ND.....	"Ellenwood," R. F. D. 1, Hatboro, Pa.	D
HIMES, WILLIAM.....	New Oxford, Pa.	53 Bn
HINCHMAN, JOHN.....	501 Randolph Ave., Milton, Mass.	12 Bs
HYDE, ANSON ROBERTS.....	2900-28th St., N. W., Washington, D. C.	120 M
KERSHNER, WENDELL TOWNSEND.....	38 Clinton Rd., Glen Ridge, N. J.	26 Bc
KINNEY, WILLIAM SLOANE, JR.....	137 Sixth St., N. E., Canton, Ohio	8 F
KOHN, LOUIS BERNARD.....	3415 Clarks Lane, Baltimore, M.D.	11 Bs
KRIEBEL, WILLIAM BURTT.....	227 N. Lansdowne Ave., Lansdowne, Pa.	50 Bn
LARSON, DOUGLAS MELDAL.....	516-9th Ave., S. E., Minneapolis, Minn.	8 Bs
LEIB, AMOS PATTEN.....	358 Mohegan Ave., New London, Conn.	29 Bc
LIGON, CHARLES HARTSHORNE.....	Brighton, Md.	22 Bs
LONGNECKER, HENRY CLAY.....	329 S. 17th St., Philadelphia, Pa.	D
LUDEN, WILLIAM HENRY, JR.....	L'Abri, Villa Nova, Pa.	34 Bc

Name	Home Address	College Address
MAY, HOWARD, JR.	301 Woodlawn Rd., Roland Park, Baltimore, Md.	16 Bs
McFARLAND, MALCOLM DANFORTH	6314 Sherman St., Germantown, Phila., Pa.	D
McILVAIN, FRANCIS HUSTON	Downingtown, Pa.	52 Bn
MORIAN, CLARKE HARTON, JR.	506 Anthwyn Rd., Merion, Pa.	23 F
MORSE, ELLIOTT HOW	202 Avon Rd., Narberth, Pa.	D
MYER, WILLIAM HOOGLAND	34 Highland Ave., Glen Ridge, N. J.	15 Bs
NORSWORTHY, FOLSOM LEONARD	1731 Kilbourne Pl., N. W., Washington, D. C.	37 Bc
O'HARA, WILLIAM WARREN	937 Foulkrod St., Philadelphia, Pa.	55 Bn
PAKRADOONI, DIKRAN STEPAN	6441 Woodbine Ave., Overbrook, Phila., Pa.	D
PARIS, PETER EGERTON VERE	818 W. Market St., Bethlehem, Pa.	51 Bn
PEIRCE, GEORGE	1 Luddington Rd., West Orange, N. J.	2 Bs
PENSYL, DANIEL SMALL	275 E. Main St., Nanticoke, Pa.	61 Bn
POOLE, ANTHONY CAMPBELL	12 Hobart Ave., Summit, N. J.	38 Bc
POOLE, GEORGE EDWARD	138 Lawnside Ave., Collingswood, N. J.	32 Bc
PRINDLE, WILLIAM EDWIN, JR.	71 Autumn St., New Haven, Conn.	23 Bs
RAMBO, OSCAR NAYLOR, JR.	19 Wiltshire Rd., Overbrook, Philadelphia, Pa.	D
RAMSEY, FRANK McCracken, JR.	620 E. Willow Grove Ave., Chestnut Hill, Philadelphia, Pa.	13 M
RANCK, CLAYTON ERNST	212 St. Mark's Square, Philadelphia, Pa.	41 Bc
REAGAN, LINDLEY B.	Oakwood School, Poughkeepsie, N. Y.	26 Bc
REAVES, WILLIAM HOBSON, JR.	37 Aberdeen Pl., St. Louis, Mo.	7 Bs
RICH, JAMES LAWTHER	Pleasant St., Amherst, Mass.	38 Bc
ROBBINS, DANIEL MILLER	205 W. 145th St., Seattle, Wash.	15 Bs
SAYLOR, TILLMAN KULP, JR.	1256 Saylor St., Johnstown, Pa.	120 M
SCHRAMM, LESLIE BARTON	412 W. Miner St., West Chester, Pa.	59 Bn
SENSENI, CRAWFORD	309 Bangor Rd., Bala-Cynwyd, Pa.	D
SIMMONS, TRUMBULL LEE	Box 10, Hebron, N. H.	33 Bc

## HAVERFORD COLLEGE

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Name	Home Address	College Address
SINKLER, CHARLES.....	Conestoga Rd, Ithan, Pa.	111 M
SLEASE, CLYDE HAROLD.....	3119 Kelvin St., Pittsburgh, Pa.	112 M
SLUSS, WILLIAM BLACKSTONE.....	3535 Middleton Ave., Cincinnati, Ohio	110 M
SPONSLER, CHARLES FREDERICK, JR.....	6119 Oxford St., Philadelphia, Pa.	D
STEERE, JONATHAN MOWRY, JR.....	615 Walnut Lane, Haverford, Pa.	13 Bs
STERRETT, JAMES WOODS.....	Reedsville, Pa.	29 Bc
TATMAN, THOMAS COOPER.....	240 W. Montgomery Ave., Haverford, Pa.	D
TAYLOR, HUBERT RICHIE.....	525 Ryerss Ave., Cheltenham, Pa.	60 Bn
THOMPSON, ROBERT JAY, JR.....	108 Glenview Rd., Wyncote, Pa.	28 Bc
TORRANCE, HUGH KIRK.....	2700 W. Chestnut Ave., Altoona, Pa.	54 Bn
VAN HAAGEN, ERNST HERBERT.....	144 E. Oak Ave., Moorestown, N. J.	63 Bn
VELTE, LOUIS JAMES, JR.....	340 West 7th St., Chester, Pa.	41 Bc
WATKINS, THOMAS ARTHUR.....	1120 N. Highland Ave., Pittsburgh, Pa.	50 Bn
WEBB, WILLIAM MEASON.....	500 Baird Rd., Merion, Pa.	D
WELBOURN, EDWARD HAMBLETON, JR.....	Arbutus Ave., Eden Terrace, Catonsville, Md.	9 Bs
WESSON, LAWRENCE GODDARD, JR.....	7400 York Rd., Baltimore, Md.	70 Bn
WHITTIER, WHITEMORE.....	4310 37th St. N. W., Washington, D. C.	37 Bc
WILSON, CHARLES BENTLEY.....	245 Barrington St., Rochester, N. Y.	53 Bn
WOOD, GILBERT CONGDON.....	Box 4, Cape Cottage, Mass.	8 Bs

### SUMMARY

Graduate Students .....	9
Seniors .....	64
Juniors .....	77
Sophomores .....	82
Freshmen .....	101
	<hr/>
TOTAL .....	333

# FACULTY, OFFICERS ETC.

Name	Address (Haverford unless otherwise noted)	Telephone (Ardmore Exchange unless otherwise noted)
Babbitt, Dr. James A.	Tunbridge and Blakely Rds.	50
Barrett, Don C.	5 College Circle.	4057
Brown, Henry Tatnall, Jr.	1 College Lane.	1222
Cadbury, William Edward, Jr.	2 College Circle.	1779 W
Chase, O. M.	Founders Hall, East	564
Clement, Wilmer B.	Founders Hall, East	564
Comfort, Howard	3 College Lane.	3732
Comfort, William W.	Walton Field	455
Dunn, Emmett R.	Hamilton Ct., Ardmore, Pa.	4622
Evans, Arlington	324 Boulevard, Brookline, Upper Darby P. O., Pa.	Hilltop 2043 J
Fetter, Frank Whitson	Waterloo Rd., Berwyn, Pa.	133 J
Flight, J. W.	Woodside Cottage.	2633 W
Frank, Charles Edward	Graduate House.	2195
Gnder, Mrs. Mary L.	Founders Hall, East	564
*Grant, Elihu	P. O. Box 156, Haverford, Pa.	
Gummere, Henry V.	791 College Ave.	4677
Haddleton, A. W.	791 College Ave.	
Henry, H. K.	1464 Drayton Lane, Penn Wynne, Pa.	1254 M
Herndon, John G., Jr.	129 Argyle Rd., Ardmore, Pa.	3254 J
Holmes, Clayton W.	3 College Lane.	195 W
Hotson, J. Leslie	3 College Circle.	4656
Johnston, Robert J.	22 Clearfield Rd., Hilltop Oakmont, Pa.	1361 W
Jones, Rufus M.	2 College Circle.	2777
Kelly, John A.	Founders Hall, East	4160
†Kelsey, Rayner W.	753 College Ave.	2630
Lockwood, Dean P.	6 College Circle.	1402 J
Lunt, William E.	5 College Lane.	1507 W
MacIntosh, Archibald	830 Buck Rd.	961 J
McPete, James	Cassatt Ave., Berwyn, Pa.	
Makeel, Arthur J.	Berwyn 482 Graduate House.	2195
Melchior, Montfort V.	625 Walnut Lane, Haverford, Pa.	
Meldrum, William B.	747 College Ave.	162 R
Montgomery, George	6124 Columbia Ave., Overbrook, Pa. Greenwood	7811
Oakley, Cletus O.	1 A College Lane.	3765 J
Palmer, Frederic, Jr.	7 College Lane.	97 R
Pfund, Harry W.	3 College Lane.	4698 R
Post, L. Arnold	9 College Lane.	258 M
Pratt, Henry S.	4 College Circle.	870 J
Randall, Roy E.	1 College Lane.	
Rantz, J. Otto	Highland Park, Pa.	
Reid, Legh W.	Merion Cottage.	1742
Reitzel, William A.	637 Walnut Lane.	4185 W
Rittenhouse, Leon H.	6 College Lane.	2580
Snyder, Edward D.	739 College Ave.	2357
Steere, Douglas V.	Graduate House.	1963 W
Sutton, Richard M.	785 College Ave.	203 W
Swan, Alfred J.	1 College Lane.	1266
Taylor, Dr. Herbert W.	457 Lancaster Ave.	2383
Teaf, Howard Morris, Jr.	207 W. Plumstead Ave., Lansdowne, Pa.	Madison 4297 J
Trueblood, D. Elton	5 College Circle.	
Watson, Frank D.	773 College Ave.	2937
Williamson, Alexander Jardine	Founders Hall, East	1779 M
Wills, William Mintzer	342 Merion Rd., Merion, Pa.	Merion 521
Wilson, Albert H.	765 College Ave.	1853
Wistar, Richard	Corner Conestoga Road and Lowrys Lane, Rosemont, Pa. Bryn Mawr	1458 M

\* Absent on leave 1934-1935.

† Absent on leave 1934-1935. Deceased Oct. 29, 1934.

## COLLEGE, OFFICE, AND BUILDING TELEPHONES\*

Alumni Secretary, Archibald MacIntosh .....	1441
Barclay Hall, North .....	439
Barclay Hall, South .....	2993
Barclay Hall, Centre .....	68
Dean, H. Tatnall Brown, Jr. ....	1441
Dean of Freshmen, Archibald MacIntosh .....	1441
Founders Hall, East .....	564
Founders Hall, Dormitory .....	1939
Founders Hall, Kitchen .....	2991
Graduate House .....	2195
Gymnasium .....	754
<i>Haverford News</i> .....	2176
Hilles Laboratory of Applied Science (Engineering) .....	1670
Housekeeper, Mary L. Ginder .....	2942
Library .....	767
Lloyd Hall, Rooms 5-12 .....	1444
Lloyd Hall, Rooms 13-22 .....	1427
Lloyd Hall, Rooms 23-30 .....	2981
Lyman Beecher Hall Chemistry Laboratory .....	387
Merion Hall .....	267
Merion Hall Annex .....	
Morris Infirmary .....	763
President, W. W. Comfort .....	221
Power House .....	988
Publication Office, W. M. Wills, 44 Sharpless Hall .....	3061
Registrar, O. M. Chase .....	221
Sharpless Hall (Archeology, Biology, and Physics) .....	950
Skating Pond .....	389
Superintendent of Buildings and Grounds, R. J. Johnston .....	2942

---

\* Ardmore Exchange.

GENERAL ALUMNI ASSOCIATION OF  
HAVERFORD COLLEGE

*President*

ARTHUR HADDON HOPKINS, M.D., '05  
1726 Pine St., Philadelphia, Pa.

*Vice-Presidents*

JOSEPH M. BEATTY, JR., '13  
ULRIC J. MENGERT, '16

*Secretary*

ARCHIBALD MACINTOSH, '21  
Haverford College, Haverford, Pa.

*Treasurer*

A. DOUGLAS OLIVER, '19  
1632 Chestnut St., Philadelphia, Pa.

---

*Haverford Club of Philadelphia*

1607 Moravian St., Philadelphia, Pa.

President.....ARTHUR HADDON HOPKINS, M.D., '05  
Vice-President.....H. BOARDMAN HOPPER, '06  
Secretary.....JOHN C. LOBER, '27  
Treasurer.....THOMAS S. ELLIS, '24

*Haverford Society of New England*

President.....WALTER S. HINCHMAN, '00  
501 Randolph Ave., Milton, Mass.  
Secretary-Treasurer.....ELLIOT W. BROWN, '21  
316 Summer St., Boston, Mass.

*Haverford Society of New York*

- Honorary President.....SAMUEL C. WITHERS, '04  
 Livingston Ave., Dobbs Ferry, N.Y.
- President.....ALAN W. HASTINGS, '21  
 90 Broad St., New York City
- Secretary.....LIONEL C. PERERA, '29  
 70 Broadway, New York City
- Treasurer.....HENRY G. BARNHURST, '31  
 400 Madison Ave., New York City

*Haverford Society of Maryland*

- President.....FREDERICK P. STIEFF, '13  
 315 N. Howard St., Baltimore, Md.
- Vice-President.....DR. JOSEPH M. BEATTY, JR., '13  
 2817 Oak St., Baltimore, Md.
- Secretary.....FRANKLIN O. CURTIS, '26  
 4412 Norwood Rd., Baltimore, Md.
- Treasurer.....LEANDER R. SADTLER, '24  
 2 Hillside Road, Roland Park, Baltimore, Md.

*Haverford Society of Pittsburgh*

- President.....GIFFORD K. WRIGHT, '93  
 1012 Park Bldg., Pittsburgh, Pa.
- Secretary.....WILLARD E. MEAD, '26  
 5816 Callowhill St., Pittsburgh, Pa.
- Treasurer.....JOHN B. STEVENSON, '22  
 933 Fulton Bldg., Pittsburgh, Pa.

*Haverford Society of Chicago*

- President.....JOHN S. FOX, '02  
 5617 Dorchester Ave., Hyde Park Sta., Chicago, Ill.
- Secretary.....WILLIAM L. BAILEY, JR., '17  
 323 S. Franklin St., Chicago, Ill.

*Haverford Society of Cleveland*

- President.....JOHN F. WILSON, '10  
 Guardian Bldg., Cleveland, Ohio



*Haverford Society of Detroit*

President.....D. C. MURRAY, '12  
4-169 General Motors Bldg., Detroit, Mich.

*Haverford Society of Kansas City, Mo.*

President.....J. RUSSELL FITTS, '20  
407 W. 8th St., Kansas City, Mo.

*Golden Gate Haverford Society*

President.....WALTER MORRIS HART, '92  
1401 LeRoy Ave., Berkeley, Calif.  
Secretary.....ALFRED W. ELKINTON, '14  
6th and Grayson Sts., Berkeley, Calif.

*Haverford Society of Southern California*

President.....RALPH W. TRUEBLOOD, '05  
c/o *Los Angeles Times*, Los Angeles, Calif.  
Secretary.....JOSHUA L. BAILEY, '12  
2331 Pine St., San Diego, Calif.

## ALUMNI ADVISORY COMMITTEE\*

HENRY S. DRINKER, JR., '00  
1429 Walnut St., Philadelphia, Pa.  
GEORGE A. KERBAUGH, '10     Berkeley Rd., Haverford, Pa.  
WILLIAM T. KIRK, 3D, '16     200 South St., Moorestown, N.J.  
C. CHRISTOPHER MORRIS, '04  
Fox St. and Roberts Ave., Philadelphia, Pa.

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\* Serving also as Alumni Representatives on the Board of Managers.

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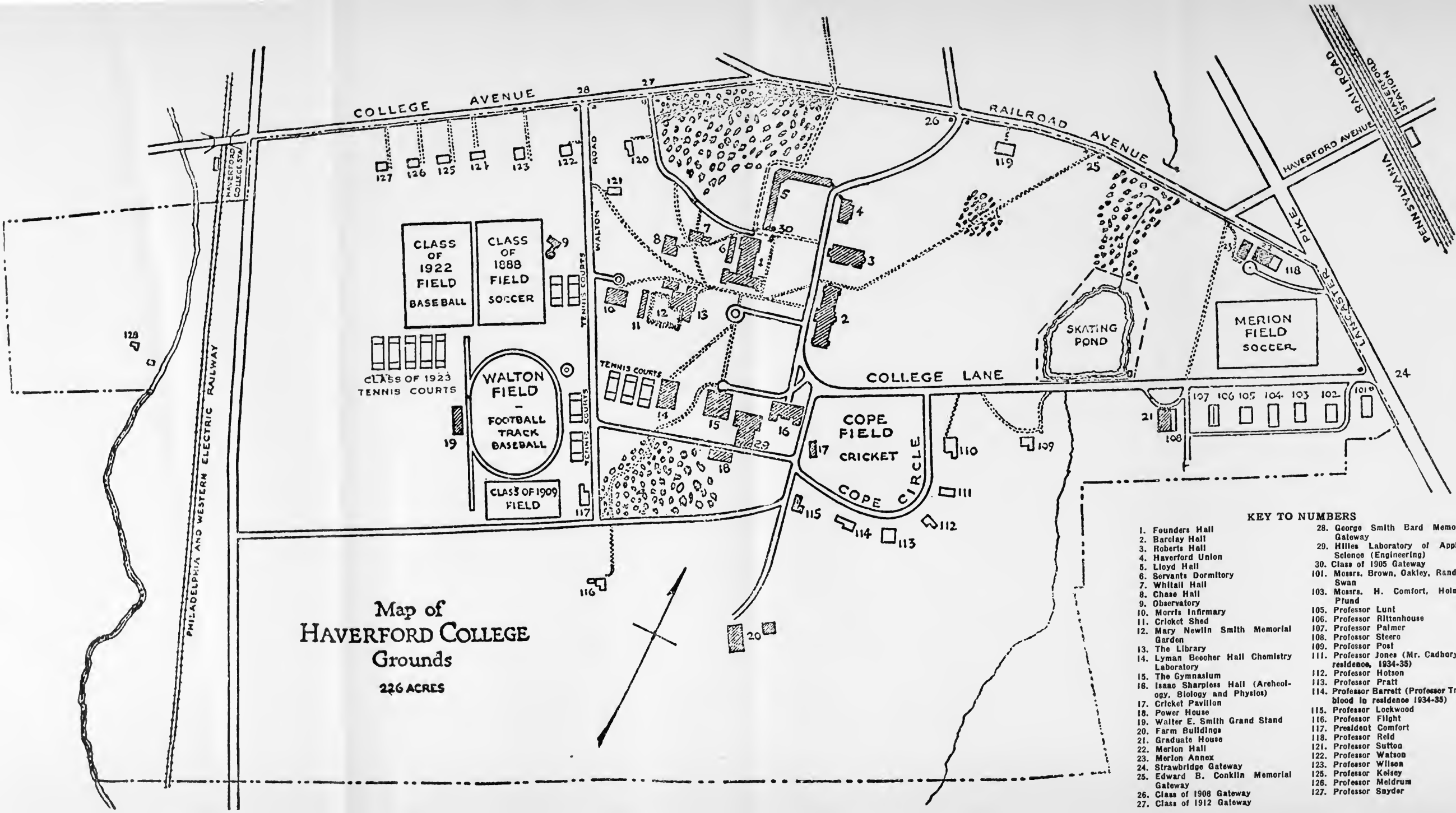
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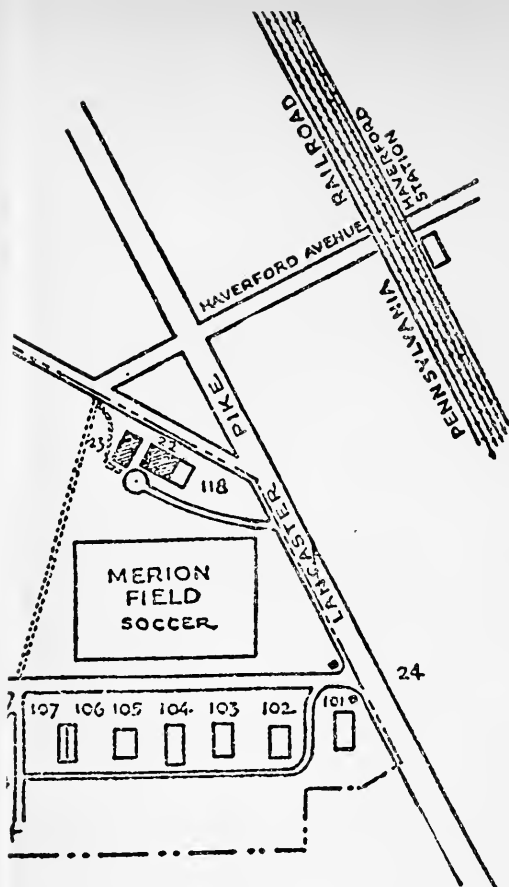
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Map of  
HAVERFORD COLLEGE  
Grounds  
226 ACRES

- KEY TO NUMBERS
- |   |   |
|---|---|
| 1. Founders Hall  | 28. George Smith Bard Memorial Gateway                            |
| 2. Barlow Hall  | 29. Hilles Laboratory of Applied Science (Engineering)            |
| 3. Roberts Hall   | 30. Class of 1905 Gateway   |
| 4. Haverford Union  | 101. Messrs. Brown, Oakley, Randall, Swan                         |
| 5. Lloyd Hall   | 103. Messrs. H. Comfort, Holmes, Pfund                            |
| 6. Servants Dormitory                                       | 105. Professor Lunt   |
| 7. Whitall Hall   | 106. Professor Rittenhouse  |
| 8. Chase Hall   | 107. Professor Palmer   |
| 9. Observatory  | 108. Professor Steere   |
| 10. Morris Infirmary  | 109. Professor Post   |
| 11. Cricket Shed  | 111. Professor Jones (Mr. Cadbury in residence, 1934-35)          |
| 12. Mary Newlin Smith Memorial Garden                       | 112. Professor Hotson   |
| 13. The Library   | 113. Professor Pratt  |
| 14. Lyman Beecher Hall Chemistry Laboratory                 | 114. Professor Barrett (Professor Trueblood in residence 1934-35) |
| 15. The Gymnasium   | 115. Professor Lockwood   |
| 16. Isaac Sharpless Hall (Archaeology, Biology and Physics) | 116. Professor Flight   |
| 17. Cricket Pavilion  | 117. President Comfort  |
| 18. Power House   | 118. Professor Reid   |
| 19. Walter E. Smith Grand Stand                             | 121. Professor Sutton   |
| 20. Farm Buildings  | 122. Professor Watson   |
| 21. Graduate House  | 123. Professor Wilson   |
| 22. Merion Hall   | 125. Professor Kelsey   |
| 23. Merion Annex  | 126. Professor Meldrum  |
| 24. Strawbridge Gateway                                     | 127. Professor Snyder   |
| 25. Edward B. Conklin Memorial Gateway                      |   |
| 26. Class of 1908 Gateway                                   |   |
| 27. Class of 1912 Gateway                                   |   |





### KEY TO NUMBERS

- |                          |   |
|--------------------------|---|
| ers Hall                 | 28. George Smith Bard Memorial Gateway                            |
| y Hall                   | 29. Hilles Laboratory of Applied Science (Engineering)            |
| s Hall                   | 30. Class of 1905 Gateway   |
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| Hall                     | 103. Messrs. H. Comfort, Holmes, Pfund                            |
| ts Dormitory             | 105. Professor Lunt   |
| il Hall                  | 106. Professor Rittenhouse  |
| Hall                     | 107. Professor Palmer   |
| atory                    | 108. Professor Steere   |
| s Infirmary              | 109. Professor Post   |
| t Shed                   | 111. Professor Jones (Mr. Cadbury in residence, 1934-35)          |
| Newlin Smith Memorial    | 112. Professor Hotson   |
| n                        | 113. Professor Pratt  |
| Library                  | 114. Professor Barrett (Professor Trueblood in residence 1934-35) |
| n Beecher Hall Chemistry | 115. Professor Lockwood   |
| atory                    | 116. Professor Flight   |
| ymnasium                 | 117. President Comfort  |
| Sharpless Hall (Archeol- | 118. Professor Reid   |
| Biology and Physics)     | 121. Professor Sutton   |
| st Pavilion              | 122. Professor Watson   |
| House                    | 123. Professor Wilson   |
| r E. Smith Grand Stand   | 125. Professor Kelsey   |
| Buildings                | 126. Professor Meldrum  |
| ate House                | 127. Professor Snyder   |
| n Hall                   |   |
| n Annex                  |   |
| bridge Gateway           |   |
| rd B. Conklin Memorial   |   |
| ay                       |   |
| of 1906 Gateway          |   |
| of 1912 Gateway          |   |

GEORGE BANTA PUBLISHING COMPANY, MENASHIA, WISCONSIN





OCT 31 1935

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Haverford, Pa.

# HAVERFORD COLLEGE BULLETIN

VOL. XXXIII

JUNE, 1935

No. 4

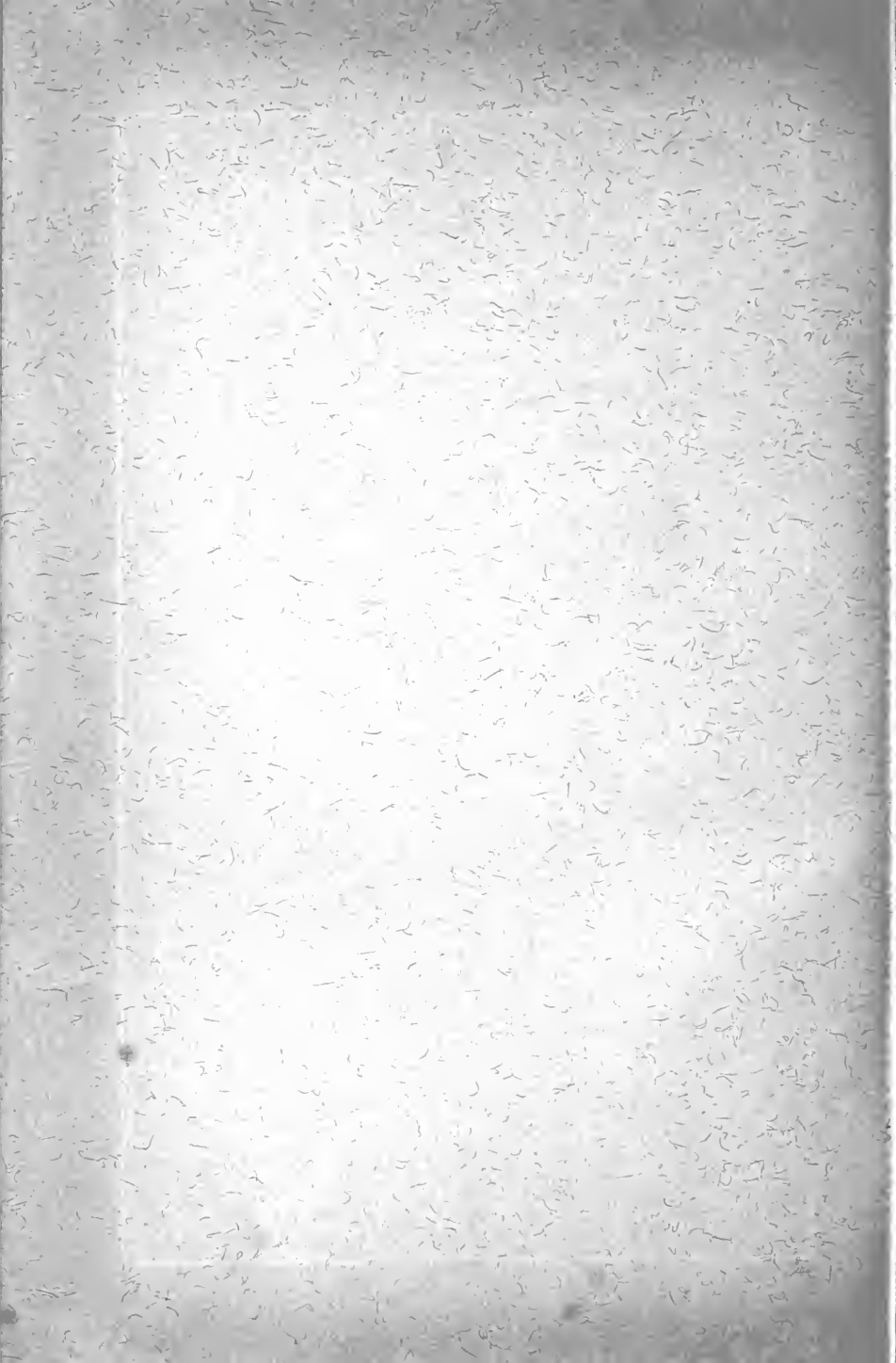
*Athletic Number*

1934-1935



Issued Quarterly by Haverford College,  
Haverford, Pa.

Entered December 10, 1902, at Haverford, Pa.  
Second-Class Matter under Act of Congress of July 16, 1894



HAVERFORD COLLEGE  
ATHLETICS



1934-1935

## THE YEAR 1934-35

From the point of view of wins the football season was very disappointing. The team had a lot of potential power which failed to materialize, particularly when it meant touchdowns. The year's experience for a team which loses few men by graduation augurs well for next season.

The soccer team had a .500 average. With three ties that might have been wins the season came close to being a successful one. The resignation of Jim McPete after thirteen years leaves a vacancy difficult to fill. His genial and kindly personality have made an indelible place for him in Haverford soccer. The analysis of his régime on page 10 speaks for itself.

The basketball team had a fine season coming to a climax with a victory over the traditional rivals. Wrestling also had a good season, as did fencing.

Track had the best season in some years. With some very capable freshmen and sophomores doing a splendid job it looks as if Pop were out of the doldrums. Poorman in the high jump broke the M. A. S. C. A. A. record at Bethlehem and two weeks later again broke the college record. Holzer tied the 100-yard record.

Baseball was rained out of several games that looked like victories, spoiling what might have been an outstanding season. As it was, they had a very good one.

The golf team had the best season in the history of the sport at Haverford, winning twelve and losing only three.

The tennis season was far from impressive though somewhat better than last year.

On the whole it was a good athletic year and best of all holds a lot of promise for the future.

Detailed accounts of all contests may be found in the *Haverford News* on file in the Library.

ARCHIBALD MACINTOSH,  
*Graduate Manager.*

## FINANCIAL YEAR

The 1934-35 financial year of the Haverford College Athletic Association closes with a bank balance of \$340.97. In addition the net return from the Skating Pond, \$665.10, has been preserved intact. These items together make a total of \$1006.07 with which to start the new year.

Track, Basketball and Baseball all show heavier losses than last year but this is more than offset by a corresponding improvement in Football, Soccer and Tennis.

Wrestling, Fencing, Gym, and the Office expenses have been given separate columns of their own instead of being grouped together under "Miscellaneous" as formerly.

The Undergraduates' Individual Accounts will in the future be carried as an entirely separate item and will not be included in the Association's statement.

It is a satisfaction to be able to start the new year with a balance considerably larger than that of last year.

Respectfully submitted,

ARCHIBALD MACINTOSH,  
*Graduate Manager and Treasurer.*

# HAVERFORD COLLEGE ATHLETIC ASSOCIATION—STATEMENT—(1934-1935)

## INCOME

Items	Football	Soccer	Basket- ball	Hires- ling	Fencing	Track	Base- ball	Tennis	Golf	Cricket	Gym.	Office	Total
Balance, June 1, 1934	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$143.29
Student Dues	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Season Tickets	6,510.36
Gate	\$580.46	\$198.70	\$77.90	.....	.....	.....	.....	.....	.....	.....	.....	\$107.50	964.56
Guarantees	1,810.00	245.00	270.42	\$65.81	\$30.00	.....	\$100.00	\$100.00	\$27.00	.....	.....	.....	2,648.23
Miscellaneous	39.20	.....	16.00	.....	.....	\$67.75	.....	49.95	.....	.....	.....	258.40	431.30
Total	\$2,429.66	\$443.70	\$364.32	\$65.81	\$30.00	\$67.75	\$100.00	\$149.95	\$27.00	.....	.....	\$365.90	\$10,697.64

## EXPENSE

Items	Football	Soccer	Basket- ball	Hires- ling	Fencing	Track	Base- ball	Tennis	Golf	Cricket	Gym.	Office	Total
Equipment	\$1,384.21	\$466.85	\$252.58	\$44.00	.....	\$258.71	\$320.86	\$185.58	\$3.00	\$163.96	\$97.38	\$486.61	\$3,673.74
Guarantees	1,254.30	.....	425.00	45.00	.....	445.00	475.00	90.00	140.00	.....	.....	.....	2,874.30
Travel	1,295.54	258.95	277.04	35.00	\$76.50	356.70	103.50	46.25	51.00	.....	.....	.....	2,500.48
Officials	310.50	108.15	169.15	30.00	.....	95.00	55.00	.....	.....	.....	.....	.....	767.80
Coaching	100.00	.....	103.35	.....	162.00	.....	.....	.....	.....	.....	.....	175.00	540.35
Total	\$4,344.55	\$833.95	\$1,227.12	\$154.00	\$238.50	\$1,155.41	\$954.36	\$321.83	\$194.00	\$163.96	\$97.38	\$671.61	\$10,356.67

\*Includes students' individual accounts.

Balance June 1, 1935 ..... \$340.97  
 Due from Skating Pond Account ..... 665.10

\$1,006.07

**Haverford College Athletic Association  
and  
Department of Physical Education**

□ □

WILLIAM WISTAR COMFORT, PH.D., LITT.D., LL.D.  
President

JAMES A. BABBITT, A.M., M.D.  
Professor of Hygiene and Physical Education, Emeritus.

HENRY TATNALL BROWN, JR., B.S.  
Director of Physical Education.

ARLINGTON EVANS, B.P.E., M.S.  
Instructor in Physical Training.

ROY E. RANDALL, B.A.  
Coach of Football, Basketball, and Baseball.

A. W. HADDLETON  
Coach of Track.

JAMES MCPETE  
Coach of Soccer.

M. J. MAURY CAITO  
Assistant Coach of Football.

GEORGE J. STEELE  
Assistant Coach of Soccer.

ARCHIBALD MACINTOSH, A.M.  
Graduate Manager of Athletics.  
Treasurer of the Athletic Association.

□ □

**Athletic Executive Committee, 1934-35**

PRESIDENT WILLIAM WISTAR COMFORT, '94—*Chairman*

DR. FREDERIC PALMER, JR.	ARCHIBALD MACINTOSH, '21
H. T. BROWN, JR., '23	FRANK BOYLE, '35
E. R. TATNALL, '07	W. H. HARMAN, JR., '35
D. E. WILBUR, '24	E. J. MATLACK, '35

## FOOTBALL DEPARTMENT

### *Captain*

FRANK BOYLE, '35

### *Coach*

ROY E. RANDALL

### *Manager*

HARRY C. MESERVE, '35

### *Line Coach*

M. J. MAURY CAITO

### *Assistant Manager*

WILLIAM E. SHEPPARD, II, '36

### Awarded Football "H"

FRANK BOYLE, '35 ( <i>Captain</i> )	center
ARTHUR R. KANE, JR., '36 ( <i>Captain-elect</i> )	end
JEROME H. LENTZ, '35	guard
CHARLES G. SMITH, '35	guard
ERNEST M. EVANS, '35	tackle
CHARLES B. CONN, JR., '35	halfback
GRAHAM RHORER, '35	tackle
C. BRADLEY WATKINS, '35	tackle
WILLIAM F. TIERNAN, JR., '36	halfback
GRANT C. FRASER, '36	guard
ROBERT S. GAWTHROP, JR., '36	end
L. ROSS GARNER, '36	tackle
HERBERT W. TAYLOR, JR., '37	back
FREDERICK J. MORGAN, '37	end
CHARLES E. HOLZER, JR., '37	fullback
BRUCE AMBLER, '37	back
WALTER WILLIAM DUFF, JR., '38	tackle
CLARKE H. MORIAN, JR., '38	tackle
HARRY C. MESERVE, '35	manager



**Awarded Football Numerals**

ALLAN C. HALE, JR., '36 .....	guard
ROBERT B. WOLF, '36 .....	end
JOHN E. OSMANSKI, '37 .....	center
CHARLES SINKLER, '38 .....	guard

**Football Scores, 1934**

Oct. 6—Haverford.....	7	Lehigh .....	52
Oct. 13—Haverford.....	0	Susquehanna .....	12
Oct. 20—Haverford.....	7	Wesleyan .....	21
Oct. 27—Haverford.....	0	Johns Hopkins .....	6
Nov. 10—Haverford.....	13	Hamilton .....	12
Nov. 17—Haverford.....	14	Washington .....	39

**Individual Scoring Record**

	Touch- down	Point After Touchdown	Total
Charles B. Conn, Jr., '35.....	2	5	17
Herbert W. Taylor, Jr., '37.....	2	..	12
William F. Tiernan, Jr., '36 .....	1	..	6
Charles E. Holzer, Jr., '37.....	1	..	6
	<hr/> 6	<hr/> 5	<hr/> 41

## SOCCER DEPARTMENT

### *Captain*

RUSSEL W. RICHIE, '35

### *Coach*

JAMES MCPETE

### *Manager*

CLIFTON M. BOCKSTOCE, '35

### *Assistant Manager*

EDMUND M. TAYLOR, '36

### Awarded Soccer "H"

RUSSEL W. RICHIE, '35 (*Captain*)

HENRY L. TOMKINSON, '36 (*Co-Captain*)

ALLEN W. STOKES, '36 (*Co-Captain*)

CHAPMAN BROWN, '35

JOHN B. RHOADS, '35

W. H. HARMAN, JR., '35

FRANCIS C. EVANS, '36

F. J. STOKES, '35

T. KITE SHARPLESS, '36

EDWARD H. MCGINLEY, '35

JOSEPH H. TAYLOR, '36

E. WAYNE MARSHALL, JR., '36

LESLIE B. SEELEY, JR., '37

CLIFTON M. BOCKSTOCE, '35 (*Manager*)

### Awarded Soccer Numerals

WILLIAM L. AZPELL, JR., '35

LEWIS B. MAHER, '36

B. BARTRAM CADBURY, '35

W. B. MORGAN, JR., '36

GEORGE E. DUTTON, JR., '35

HUBERT R. TAYLOR, '38

W. HARRISON MECHLING, II, '35

E. H. WELBOURN, JR., '38

### 1934 Intercollegiate Scores

Oct. 20—Haverford.....	3	Lafayette .....	1
Oct. 26—Haverford.....	2	Princeton .....	2
Nov. 3—Haverford.....	3	Lehigh .....	2
Nov. 10—Haverford.....	4	Navy .....	0
Nov. 17—Haverford.....	1	Pennsylvania .....	4
Nov. 24—Haverford.....	1	Swarthmore .....	1
Nov. 29—Haverford.....	1	Cornell .....	1

### Other Scores

Oct. 6—Haverford.....	1	Haverford Soccer Club.	0
Oct. 13—Haverford.....	1	Crescent .....	3

**Junior Varsity Soccer Team Scores**

Sept. 29—Haverford J. V.....	0	Haverford S. C. ....	4
Oct. 13—Haverford J. V.....	4	Ardmore C. C. ....	2
Oct. 20—Haverford J. V.....	1	Moorestown F. C.....	5
Oct. 24—Haverford J. V.....	1	U. of P. Second .....	1
Oct. 27—Haverford J. V.....	1	Germantown C. C. ....	5
Nov. 3—Haverford J. V.....	4	Merion C. C. ....	2
Nov. 6—Haverford J. V.....	1	Philadelphia C. C. ....	2
Nov. 14—Haverford J. V.....	0	U. of P. Second .....	3
Nov. 20—Haverford J. V.....	1	Ursinus Varsity .....	1
Nov. 22—Haverford J. V.....	3	Swarthmore J. V.....	0
Nov. 24—Haverford J. V.....	0	Moorestown F. C. ....	7
Dec. 7—Haverford J. V.....	2	Westtown Varsity .....	0
Dec. 15—Haverford J. V.... (W)		Merion C. C. ....(forfeit)	

**Third Soccer Team Scores**

Sept. 29—Haverford Third....	2	Moorestown F. C. 2nd.	1
Oct. 3—Haverford Third....	5	Philadelphia Normal ..	1
Oct. 6—Haverford Third... (W)		Germantown C. C. (forfeit)	
Oct. 13—Haverford Third....	2	Penn Mutual .....	1
Oct. 20—Haverford Third....	0	Penn A. C. ....	4
Oct. 24—Haverford Third....	1	Hill School .....	2
Oct. 27—Haverford Third....	3	Moorestown F. C. ....	7
Oct. 30—Haverford Third....	0	Germantown F. S. ....	4
Nov. 1—Haverford Third....	1	Lower Merion .....	5
Nov. 7—Haverford Third....	3	U. of P. Third .....	2
Nov. 21—Haverford Third....	2	U. of P. Third .....	0
Nov. 24—Haverford Third....	1	Penn Mutual .....	6
Dec. 7—Haverford Third....	5	Westtown Second .....	3
Dec. 15—Haverford Third... (W)		Merion C. C. ....(forfeit)	

## Haverford College Soccer—1922-1934

	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	w.	L.	T.
1 *Cornell .....	*0 0	1 0	7 0	3 1	. .	3 2	3 1	. .	. .	. .	0 6	1 0	1 1	6	1	2
2 *Lehigh .....	. .	. .	. .	. .	5 0	4 0	5 2	12 2	2 1	4 1	2 1	. .	3 2	8	0	0
3 *Pennsylvania .....	3 5	0 1	2 4	7 8	2 0	3 3	4 1	4 5	1 8	1 1	2 2	2 3	1 4	3	8	3
4 *Princeton .....	0 4	1 2	1 1	2 2	1 1	2 3	1 2	1 0	2 0	2 0	1 2	4 0	2 2	4	5	4
5 *Swarthmore .....	4 0	. .	0 0	4 1	4 1	3 0	0 1	2 2	2 1	2 1	3 1	2 1	1 1	8	1	3
6 Army .....	. .	2 1	. .	. .	. .	. .	. .	2 0	. .	. .	. .	. .	. .	2	0	0
7 Crescent A. C. ....	. .	5 0	4 1	1 1	4 3	1 2	1 1	1 1	1 6	2 5	1 5	3 5	1 3	3	6	3
8 Harvard .....	. .	3 1	3 0	1 0	. .	. .	. .	. .	. .	. .	. .	. .	. .	3	0	0
9 Lafayette .....	. .	. .	. .	. .	2 0	5 1	. .	. .	10 1	7 2	. .	5 1	3 1	6	0	0
10 Navy .....	. .	. .	. .	4 1	3 3	. .	1 2	3 2	1 0	2 1	1 2	0 2	4 0	5	3	1
11 N. Y. U. ....	2 0	8 0	7 2	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	3	0	0
12 Penn State .....	0 4	. .	. .	. .	. .	0 0	0 0	1 2	1 1	0 0	1 4	. .	. .	0	3	4
13 Yale .....	0 0	1 4	2 1	2 0	. .	. .	. .	. .	. .	. .	. .	. .	. .	2	1	1
14 Western Maryland ....	. .	. .	. .	. .	. .	. .	. .	8 1	. .	. .	. .	. .	. .	1	0	0
	W.L.T.	W.L.T.	W.L.T.	W.L.T.	W.L.T.	W.L.T.	W.L.T.	W.L.T.	W.L.T.	W.L.T.	W.L.T.	W.L.T.	W.L.T.	W.	L.	T.
	1 3 2	5 3 0	5 1 2	7 1 2	5 0 2	4 2 2	3 3 2	5 2 2	5 2 1	5 1 2	2 5 1	4 3 0	3 2 3	54	28	21

\*Members of Middle Atlantic Intercollegiate Soccer League.

\* Haverford's score—Opponent's score.

## BASKETBALL DEPARTMENT

*Captain*

WILLIAM H. HARMAN, JR., '35

*Coach*

ROY E. RANDALL

*Manager*

ROBERT S. TRENBATH, '35

*Assistant Manager*

JONATHAN A. BROWN, '36

## Awarded Basketball "H"

WILLIAM H. HARMAN, JR., '35 ( <i>Captain</i> )	guard
WILLIAM F. TIERNAN, JR., '36 ( <i>Captain-elect</i> )	guard
WILLIAM L. AZPELL, JR., '35	forward
GEORGE E. DUTTON, JR., '35	guard
ARTHUR R. KANE, JR., '36	forward
JOSEPH H. TAYLOR, '36	guard
S. STURGIS POORMAN, '37	center
ROBERT S. TRENBATH, '35	manager

## Awarded Basketball Numerals

LEWIS B. MAIER, '36	forward
JOSEPH D. PURVIS, JR., '36	forward

## Basketball Scores, 1934-35

Dec. 11—Haverford.....	34	Delaware .....	29
Dec. 13—Haverford.....	39	Osteopathy .....	29
Dec. 17—Haverford.....	20	P. M. C. ....	27
Jan. 5—Haverford.....	30	Stevens .....	32
Jan. 9—Haverford.....	30	Lehigh .....	24
Jan. 12—Haverford.....	30	Phila. Textile .....	9
Jan. 16—Haverford.....	22	Drexel .....	27
Feb. 9—Haverford.....	15	Hamilton .....	31
Feb. 12—Haverford.....	39	Moravian .....	16
Feb. 15—Haverford.....	28	Wesleyan .....	30
Feb. 16—Haverford.....	22	Trinity .....	24
Feb. 20—Haverford.....	26	Lafayette .....	28
Feb. 23—Haverford.....	34	Swarthmore .....	30

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 369

Won—6

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 336

Lost—7

**Individual Scoring Record**

	Field Goals	Fouls	Total
Harman .....	28	12	68
Kane .....	30	28	88
Taylor .....	24	16	64
Tiernan .....	18	10	46
Azpell .....	12	18	42
Poorman .....	12	14	38
Maier .....	5	6	16
Dutton .....	2	1	5
Purvis .....	1	0	2
	<hr/> 132	<hr/> 105	<hr/> 369

**Junior Varsity Schedule**

Dec. 11—Haverford .....	30	Univ. of Del. J. V. ....	34
Dec. 13—Haverford .....	30	Phila. Blue Jackets ....	13
Dec. 17—Haverford .....	32	Pa. Military College J. V.	23
Jan. 4—Haverford J. V. ...	25	Triangle A. C. ....	41
Jan. 5—Haverford J. V. ...	27	Warlan Club .....	14
Jan. 7—Haverford J. V. ...	26	Taylor School .....	35
Jan. 9—Haverford J. V. ...	26	Cin'minson & Lone Star	21
Jan. 10—Haverford J. V. ...	35	Penn A. C. J. V. ....	35
Jan. 12—Haverford J. V. ...	30	Triangle A. C. ....	35
Jan. 16—Haverford J. V. ...	18	Hill School .....	28
Jan. 16—Haverford J. V. ...	26	Drexel Freshmen .....	30
Feb. 7—Haverford J. V. ...	31	Lutheran Theol. Semi...	23
Feb. 9—Haverford J. V. ...	27	Episcopal Academy ....	29
Feb. 12—Haverford J. V. ...	38	Moravian College J. V..	24
Feb. 16—Haverford J. V. ...	23	Drexel Evening School..	39
Feb. 20—Haverford J. V. ...	27	Chestnut Hill Alumni ..	23
Feb. 22—Haverford J. V. ...	25	Swarth. College J. V...	23
Feb. 27—Hav. J. V. (practice)	21	Haverford School .....	30
Mar. 8—Haverford J. V. ...	23	Penn Charter .....	47

**Junior Varsity Individual Scoring Record, 1934-35**

	Field Goals	Fouls	Points
Carson, Joe .....	74	39	187
French .....	44	12	100
Carson, John .....	26	19	71
Duff .....	22	13	57
Ebersol .....	14	9	37
Wilbur .....	10	4	24
Engleman .....	2	3	7
De Beausset .....	1	4	6
Norsworthy .....	2	1	5
Seely .....	1	1	3
Hawkins .....	0	2	2
	<hr/> 199	<hr/> 109	<hr/> 507

**Swarthmore Series****1920-35**

1920—Haverford.....	18	Swarthmore.....	24
1921—Haverford.....	13	Swarthmore.....	21
1922—Haverford.....	16	Swarthmore.....	18
1923—Haverford.....	27	Swarthmore.....	28
1924—Haverford.....	23	Swarthmore.....	24
1925—Haverford.....	16	Swarthmore.....	19
1926—Haverford.....	33	Swarthmore .....	30
1927—Haverford.....	33	Swarthmore.....	30
1928—Haverford.....	36	Swarthmore.....	30
1929—Haverford.....	27	Swarthmore.....	19
1930—Haverford.....	23	Swarthmore.....	19
1931—Haverford.....	29	Swarthmore.....	32
1932—Haverford.....	27	Swarthmore.....	46
1933—Haverford.....	29	Swarthmore.....	41
1934—Haverford.....	31	Swarthmore.....	25
1935—Haverford.....	34	Swarthmore.....	30

## WRESTLING DEPARTMENT

### *Captain*

RENE BLANC-ROOS, '35

### *Coach*

WALTON FORSTALL

### *Manager*

E. H. MCGINLEY, '35

### *Assistant Managers*

R. S. GAWTHROP, JR., '36

B. T. COWLES, '36

### Awarded Wrestling "H"

RENE BLANC-ROOS, '35 (*Captain*)      ROWLAND W. SKINNER, '35

ALLAN C. HALE, JR., '36 (*Capt.-elect*)      DANIEL C. FRYINGER, '37

RICHARD W. HIRES, '35      JOSEPH T. RIVERS, JR., '37

EDWARD H. MCGINLEY, '35 (*Manager*)

### Schedule, 1935

	H.	Opp.
Jan. 12—Gettysburg (away) .....	18	20
Feb. 2—Wyoming Seminary (away) .....	0	34
Feb. 6—Ursinus (home) .....	18	16
Feb. 9—F. and M. (home) .....	3	29
Feb. 16—Lafayette (home) .....	12	12
Feb. 23—Lehigh J. V. (home) .....	28	8
Feb. 27—Princeton J. V. (home) .....	22	10
Mar. 2—Johns Hopkins (away) .....	14	12
	<hr/> 115	<hr/> 141



# Recapitulation

(Varsity Meet Participants)

		Points	Won	Lost
118	Frysinger .....	14	4	4
126	Rivers .....	16	4	0
126	Trenbath .....	5	1	2
135	Skinner .....	16	4	2
135	Truex .....	5	1	2
145	Blanc-Roos .....	25	7	1
155	Boyle, R. ....	0	0	2
155	Tillotson .....	0	0	4
155	Weitzenkorn .....	5	1	1
165	Brous .....	0	0	6
165	Pensyl .....	0	0	2
175	Hires .....	13	3	5
Hwgt.	Hale .....	16	4	2
Hwgt.	Watkins, T. ....	0	0	2

# Junior Varsity Schedule

	H.	Opp.
Feb. 14—Episcopal Academy (home) .....	22	11
Feb. 19—St. Andrew's School (home) .....	19	6
	<hr/> 41	<hr/> 17

## FENCING DEPARTMENT

*Captain*

DAVID DENNIS DUNN, '35

*Manager**Coach*

JACKSON K. MATTHEWS, '35

HENRI GORDON

*Assistant Manager*

J. W. PEARCE, '36

## FENCING SUMMARIES, 1934-35

## Varsity Team Scores

	Bouts	
	Won	Lost
Haverford vs. Lehigh .....	8	9
Haverford vs. Penn Charter .....	14	8
Haverford vs. Lafayette .....	9	8
Haverford vs. Pennsylvania .....	5	12
Haverford vs. Yale J. V. ....	6	11
	<hr/> 42	<hr/> 48

Meets won—2.

Meets lost—3.

## Individual Varsity Scores

	Bouts	
	Won	Lost
<i>Foil:</i>		
D. D. Dunn, <i>Capt.</i> .....	9	6
Jonathan Goldmark .....	10	5
Charles Ligon .....	4	6
Frederick Wright .....	2	3
	<hr/> 25	<hr/> 20

*Epee:*

William Prindle .....	4	6
John Hinchman .....	3	5
Jonathan Goldmark .....	0	1
Henri Seibert .....	0	1
	<hr/>	<hr/>
	7	13

*Saber:*

Jackson K. Matthews .....	4	7
Glenn C. Stayer .....	4	7
Stephen Wilking .....	2	1
	<hr/>	<hr/>
	10	15

**Freshman Team Scores**

	Bouts	
	Won	Lost
Haverford vs. Penn Charter .....	11	16
Haverford vs. Germantown Academy .....	11	6
Haverford vs. Penn. Freshman .....	9	8
Haverford vs. Radnor High .....	6	11
Haverford vs. Valley Forge Military Academy..	9	8
Haverford vs. Radnor High (return meet).....	6	11
	<hr/>	<hr/>
	52	60

Meets won—3.

Meets lost—3.

## TRACK DEPARTMENT

### *Captain*

W. HARRISON MECHLING, II, '35

### *Manager*

EDWARD J. MATLACK, '35

### *Coach*

ALFRED W. HADDLETON

### *Assistant Manager*

DANIEL F. COOGAN, JR., '36

## Awarded the Track "H"

W. HARRISON MECHLING, II, '35 (*Captain*)

CHARLES E. HOLZER, JR., '37 (*Captain-elect*)

CLIFTON M. BOCKSTOCE, '35

S. STURGIS POORMAN, '37

ROBERT M. HUTCHINSON, '36

PETER P. RODMAN, '37

WARREN B. MORGAN, JR., '36

HOEL L. BOWDITCH, '38

ANDREW D. HUNT, JR., '37

VALERY S. DE BEAUSSET, '38

ROBERT G. KELLY, '37

SAMUEL R. EVANS, '38

ROBERT W. LEIBOLD, '37

CLARKE H. MORIAN, JR., '38

JOHN A. LESTER, JR., '37

WILLIAM H. MYER, '38

EDWARD J. MATLACK, '35 (*Manager*)

## Awarded Track Numerals

KENNETH A. BECK, '37

STEPHEN G. CARY, '37

LINDLEY B. REAGAN, '38

## Track Schedule, 1935

April 20—Amherst and Swarthmore, at Haverford.

April 27—Johns Hopkins, at Haverford.

May 1—Lehigh, at Bethlehem.

May 7—Franklin and Marshall and St. Joseph's, at Haverford.

May 10-11—M. A. S. C. A. A., at Bethlehem.

May 18—Lafayette, at Haverford.

May 25—Juniata and Muhlenberg, at Haverford.

**Track Results**

April 20—Haverford ...	46 $\frac{1}{6}$	{	Amherst .....	72
			Swarthmore .....	35 $\frac{5}{6}$
April 27—Haverford ...	82 $\frac{2}{3}$		Johns Hopkins .....	43 $\frac{1}{3}$
May 1—Haverford ...	50 2/5		Lehigh .....	75 3/5
May 7—Haverford ...	70 11/12	{	F. and M. ....	54 $\frac{1}{2}$
			St. Joseph's .....	28 $\frac{5}{6}$
May 10-11—M. A. S. C. A. A.,	sixth place with		15 1/5 points	
May 18—Haverford ...	74 $\frac{1}{2}$		Lafayette .....	51 $\frac{1}{2}$
May 25—Haverford ...	107	{	Juniata .....	33
			Muhlenberg .....	14

**CROSS-COUNTRY****1934***Captain*

ALBERT L. SCOTT, JR., '36

*Captain-elect*

H. VINING, '36

*Manager*

EDWARD J. MATLACK, '35

*Couch*

A. W. HADDLETON

*Assistant Manager*

DANIEL F. COOGAN, JR., '36

**Numerals Awarded**ALBERT L. SCOTT, JR., '36 (*Captain*)      JOSEPH T. RIVERS, JR., '37

ROBERT W. LEIBOLD, '37      R. B. SHOEMAKER, '37

**Schedule**

Nov. 13—Haverford Course.

Haverford ..... 38      Franklin and Marshall.. 17

**Order of Finish**

4. E. O. Parry
7. R. W. Leibold
8. J. T. Rivers, Jr.
9. A. L. Scott, Jr
10. R. B. Shoemaker

Nov. 24—Dickinson Course.

Haverford ..... 25    Dickinson ..... 30

**Order of Finish**

1. R. W. Leibold
3. J. T. Rivers, Jr.
6. A. L. Scott, Jr.
7. R. B. Shoemaker
8. J. Hinchman
9. W. N. Fraleigh
10. P. G. Kuntz
11. H. M. Vining

**Individual Point Totals**

Holzer, C. E., Jr., '37.. 90	Kelly, R. G., '37 ..... 11½
Mechling, W. H., '35.. 47	Rodman, P. P., '37 .. 11
Poorman, S. S., '37... 47	de Beausset, V. S., '38. 10 37/60
Myer, W. H., '38 .... 40 8/15	Morgan, W. B., Jr., '36 9
Bowditch, H. L., '38.. 35	Beck, K. A., '37 ..... 6
Morian, C. H., Jr., '38. 35	Cary, S. G., '37 ..... 5
Lester, J. A., Jr., '37.. 25 23/30	Reagan, L. B., '38.... 5
Evans, S. R., '38 .... 23	Brown, C., '35 ..... 2
Leibold, R. W., '37.... 21	Vining, H., '36 ..... 2
Hunt, A. D., Jr., '37.. 19	Most, R. C., '36 ..... 1
Bockstoce, C. M., '35.. 15	Perry, C., '36 ..... 1
Hutchinson, R. M., '36 14	Seely, L. B., Jr., '37.. 1

**Records Broken**

May 11—High Jump: S. S. Poorman, '37.....6 feet 1¾ inches  
(This is a new M. A. S. C. A. A. Record)

May 25—High Jump: S. S. Poorman, '37.....6 feet 2¾ inches  
(This is a new Haverford College Record)

**Records Equaled**

May 25—100-Yard Dash: C. E. Holzer, Jr., '37.....10 seconds  
(This ties the record held by E. M. Jones, '14 (1914),  
and H. K. Ensworth, '29 (1928))

### The Walton Cup

Presented by Mr. Ernest F. Walton, of the Class of 1890, for the encouragement of individual athletic work, and to be awarded annually to the student who wins the highest total of points in athletic competition during the college year.

1935—CHARLES E. HOLZER, JR., '37.....90 points

### Haverford College Track and Field Records

<i>Event</i>	<i>Record</i>	<i>Holder</i>	<i>Date</i>
100-Yard Dash...10 secs. ....		(E. M. Jones, '14 ..... (H. K. Ensworth, '29... (C. E. Holzer, Jr., '37..	1914 1928 1935
220-Yard Dash...22 secs. ....		H. K. Ensworth, '29 ..	1928
440-Yard Dash...50½ secs. ....		Walter Palmer, '10 ...	1910
Half-Mile Run...2 min. 4-5 secs. ..		R. F. Edgar, '31 .....	1931
One-Mile Run...4 min. 34.6 sec. ..		R. F. Edgar, '31 .....	1929
Two-Mile Run...10 min. 12.4 secs..		N. S. Shirk, '30 .....	1928
High Hurdles....15.6 secs. ....		J. S. McConaghy, '28..	1928
Low Hurdles....24.8 secs. ....		W. H. Sykes, '29 .....	1929
Broad Jump.....23 ft. 7⅛ in. ....		A. C. Thomas, Jr., '28..	1928
High Jump.....6 ft. 2¾ in. ....		S. S. Poorman, '37 ...	1935
Shot Put.....46 ft. 5⅞ in. ....		J. H. Morris, Jr., '30 ..	1930
Hammer Throw...123 ft. 6 in. ....		H. W. Jones, '05 .....	1905
Discus .....146 ft. ¼ in. ....		J. H. Morris, Jr, '30 ..	1929
Pole Vault.....12 ft. 4 in. ....		G. P. Foley, '32 .....	1932
Javelin .....180 ft. 9½ in. ....		H. Montgomery, '25 ..	1925

### Freshman Meets, 1935

<i>Captain</i>	<i>Manager</i>
CLARKE H. MORIAN, JR., '38	S. R. EVANS, '38

### Results

April 24—Freshmen.....	71	Penn Charter .....	46
May 9—Freshmen.....	62	Germantown Academy ..	44
		Friends' Central .....	26
May 15—Freshmen.....	43	Episcopal .....	74
May 22—Freshmen.....	56	George School .....	52

## BASEBALL DEPARTMENT

### *Captain*

W. F. TIERNAN, '36

### *Manager*

C. B. WATKINS, '35

### *Coach*

ROY E. RANDALL

### *Assistant Manager*

E. S. EVANS, '36

### Awarded Baseball "H"

W. F. TIERNAN, JR., '36 ( <i>Captain</i> )	.....second base
G. C. FRASER, '36 ( <i>Captain-elect</i> )	.....shortstop
F. E. FOERSTER, '35	.....catcher
W. H. HARMAN, '35	.....field
R. W. BAIRD, JR., '37	.....third base
R. S. GAWTHROP, JR., '37	.....field
A. R. KANE, JR., '37	.....first base
J. D. PURVIS, JR., '36	.....field
S. L. BEERS, '38	.....pitcher
J. T. CARSON, JR., '38	.....third base
D. S. CHILDS, JR., '38	.....field
C. B. WATKINS, '35	.....manager

### Awarded Baseball Numerals

J. H. LENTZ, '35	.....field
C. GAINES, '37	.....catcher

### Baseball Scores, 1935

April 5—Haverford.. 6	St. John's .....	1	at Haverford (2 in., rain)
April 13—Haverford.. 0	Lafayette .....	5	at Easton
April 16—Haverford.. 6	Lehigh .....	6	at Haverford (4 in., rain)
April 20—Haverford.. 6	Army .....	9	at Haverford
April 26—Haverford.. 3	Trinity .....	13	at Haverford
May 3—Haverford..	P. M. C. ....		at Hav. (rain)
May 8—Haverford.. 9	Swarthmore ....	4	at Swarthmore
May 11—Haverford..18	John's Hopkins..13		at Haverford
May 15—Haverford.. 6	Delaware .....	5	at Haverford
May 18—Haverford.. 3	Stevens .....	4	at Hoboken



## Team Batting Averages

	Games Played	A.B.	R.	H.	Aver.
Kase .....	3	4	1	1	.750
Maier .....	2	4	0	1	.750
Fraser .....	7	33	3	14	.424
Carson .....	7	26	7	10	.387
Purvis .....	6	27	9	10	.370
Tiernan .....	7	27	7	8	.307
Foerster .....	7	28	6	8	.285
Kane .....	7	24	2	5	.208
Baird .....	3	6	0	1	.167
Beers .....	7	19	1	3	.158
Childs .....	6	13	4	2	.154
Harman .....	7	25	5	3	.120
Gawthrop .....	6	12	0	1	.085
Gaines .....	1	1	0	0	.000
		<hr/>	<hr/>	<hr/>	<hr/>
		249	45	67	.269

## Team Fielding Averages

	Games Played	P.O.	A.	E.	Aver.
Childs .....	6	6	0	0	1.000
Baird .....	3	2	0	0	1.000
Maier .....	2	1	0	0	1.000
Kane .....	7	68	1	5	.932
Foerster .....	7	32	8	3	.930
Purvis .....	6	15	9	2	.923
Beers .....	7	3	31	4	.895
Tiernan .....	7	19	12	4	.886
Carson .....	7	11	3	2	.875
Kase .....	3	1	4	1	.833
Fraser .....	7	15	25	9	.816
Gawthrop .....	6	4	0	1	.800
Harman .....	7	8	1	3	.750
Gaines .....	1	0	0	0	.000
		<hr/>	<hr/>	<hr/>	<hr/>
		185	94	34	.891

Beers was winning pitcher against Johns Hopkins, Delaware and Swarthmore.

# TENNIS DEPARTMENT

## *Captain*

ALLEN R. MEMHARD, '35

## *Manager*

F. JOSEPH STOKES, '35

## *Coach*

NORMAN BRAMALL

## *Assistant Manager*

BEN T. COWLES, '36

## Awarded Tennis "H"

ALLEN R. MEMHARD, '35 (*Captain*)

H. FRASER PARRY, '36 (*Captain-elect*)

R. F. HUNSICKER, '35

T. R. BEVAN, '36

R. BRAUCHER, '36

M. A. WRIGHTMAN, '37

## Awarded Tennis Numerals

R. M. ZUCKERT, '36

## Schedule, 1935

	H.	Opp.
April 18—West Chester State Teachers (away) .....	4	5
April 20—Muhlenberg (home) .....	2	7
April 26—Williams (away) .....	0	9
April 27—Trinity (away) .....	0	9
April 30—Lehigh (away) .....	1	5
May 1—Osteopathy (home) .....	6	1
May 3—Gettysburg (home) .....	4	2
May 4—Dickinson (home) .....	4	5
May 8—Delaware (away) .....	7	2
May 10—Lafayette (home) .....	4	5
May 11—Wesleyan (home) .....	1	8
May 15—Swarthmore (home) .....	1	8
May 16—St. Joseph's (home) .....	5	4
May 18—Stevens (away) .....	0	9
	<hr/> 39	<hr/> 79

**Tennis Averages**

	Won	Lost	P.C.
Memhard .....	7	6	.538
Weightman .....	7	7	.500
Hunsicker .....	1	9	.100
Bevan .....	1	13	.071
Parry .....	6	8	.428
Braucher .....	5	8	.385
Zuckert .....	0	0	.000
Dugdale .....	0	1	.000
Memhard and Weightman .....	3	3	.500
Bevan and Parry .....	4	8	.333
Hunsicker and Zuckert .....	3	3	.500
Memhard and Braucher .....	0	4	.000
Hunsicker and Braucher .....	0	1	.000
Cowles and Braucher .....	0	1	.000
Dugdale and Braucher .....	1	0	1.000
Braucher and Zuckert .....	0	1	.000
Cowles and Dugdale .....	0	1	.000

**The Virginia Cup**

The Virginia Cup was presented to Haverford College in 1925 by Professor Legh W. Reid. Tournament play for the Cup is held in May each year and is participated in by not more than sixteen players. The eight members of the first and second teams are permitted to compete for the Cup. The matches are the best three out of five sets. The name of each winner is engraved on the Cup.

**Virginia Cup Winners**

1925—PHILLIPS JOHNSON, '25

1926—W. L. G. LESTER, '27

1927—JOHN T. EVANS, '28

1928—JOHN H. GRAY, '31

1929—JOHN H. GRAY, '31

1930—JOHN H. GRAY, '31

1931—JOHN H. GRAY, '31

1932—JOHN MONSARRAT, '34

1933—EUGENE HOGENAUER, '34

1934—LOUIS W. FLACCUS, '34

1935—MELVIN A. WEIGHTMAN, '37

**Junior Varsity**

	Hav.	Opp.
April 24—St. Joseph's J. V. (home) .....	7	2
April 25—Taylor School (home) .....	5	4
April 27—Westtown (away) .....	6	3
May 1—Episcopal (cancelled on account of rain)		
May 4—Haverford School (canc. on acct. of rain)		
May 6—Penn Charter (cancelled on acct. of rain)		
May 7— .....		
May 10—Swarthmore J. V. (home) .....	2	4
May 13—Lower Merion (home) .....	3	6
May 14—Haverford School (home) .....	2	5
May 16—Upper Darby (away) .....	5	4
May 20—Temple Freshmen (home) .....	6	3
May 22—Haverford Freshmen .....	5	4
	<hr/> 41	<hr/> 35

**Singles Averages**

	Won	Lost	Aver
Frysinger .....	1	0	1.000
Norris .....	1	0	1.000
Sheppard .....	1	0	1.000
Nelson .....	7	1	.875
Alexander .....	5	1	.833
Trenbath .....	2	1	.666
Dugdale .....	3	2	.600
Stark .....	3	6	.333
Cowles .....	2	5	.286
Zuckert .....	1	4	.200
Dulaney .....	2	6	.150
	<hr/> 28	<hr/> 26	

**Freshman Tennis, 1935**

Norris-Shoemaker .....	2	0	1.000
Alexander-Sheppard .....	2	0	1.000
Cowles-Dulaney .....	1	0	1.000
Dugdale-Dulaney .....	1	0	1.000
Stark-Alexander .....	1	0	1.000
Shoemaker-Sheppard .....	1	0	1.000
Alexander-Norris .....	1	0	1.000
Nelson-Frysinger .....	1	0	1.000
Stark-Nelson .....	2	1	.666
Stark-Dulaney .....	2	1	.666
Cowles-Dugdale .....	0	3	.000
Cowles-Zuckert .....	0	3	.000
Zuckert-Trenbath .....	0	2	.000
Dugdale-Stark .....	0	1	.000

**Doubles Averages***Captain**Manager*

FRANK M. RAMSEY, JR., '38

LINDLEY B. REAGAN, '38

They won 6 matches, lost 3, winning over Radnor High School, Haverford High School, Penn Charter Second Team, Germantown Academy, Valley Forge Military Academy, Lansdowne J. V.; losing twice to Lower Merion High School, and once to Peirce School.

**Individual Averages**

	Won	Lost	Aver.
Goldmark .....	8	1	.888
Greer .....	5	4	.555
Steere .....	3	3	.500
Poole .....	1	1	.500
Ramsey .....	4	5	.444
Saylor .....	3	4	.429
Ligon .....	1	2	.333

**Doubles Averages**

Ligon, Greer .....	1	0	1.000
Ligon, Saylor .....	1	0	1.000
Ligon, Goldmark .....	1	0	1.000
Greer, Goldmark .....	1	0	1.000
Goldmark, Steere .....	5	1	.833
Ramsey, Greer .....	4	1	.800
Ligon, Webb .....	3	1	.750
Saylor, Poole .....	0	1	.000

## SQUASH DEPARTMENT

*Captain*

ALLEN MEMHARD, '35

*Manager*

BEN COWLES, '36

### Team

ALLEN MEMHARD (*Captain*)

ROBERT ZUCKERT, '36

BEN COWLES, '36

RICHARD GUMMERE

ROBERT BRAUCHER, '36

WOODRUFF EMLEN, '35

BENJAMIN CADBURY, '35

### Schedule, 1935

		H.	Opp.
January	3—Episcopal Academy (home) .....	2	4
January	17—Germantown Academy (home) .....	5	1
January	24—Haverford School (away) .....	1	5
February	4—Penn Charter (away) .....	2	4
February	5—Germantown C. C. Jrs. (away) .....	3	3
February	7—Episcopal Academy .....	0	6
February	16—Princeton Freshman (home) .....	0	6
February	19—Germantown C. C. Jrs. (home) .....	3	3
February	21—Germantown Academy (away) .....	3	3
February	22—Penn A. C. Jrs. (home) .....	4	2
February	28—Haverford School (away) .....	0	6
March	7—Penn Charter (home) .....	1	5
March	12—Germantown C. C. Jrs. (home) .....	4	2
		<hr/> 28	<hr/> 48

### Squash Averages

	Won	Lost	P.C.
Gummere .....	9	4	.706
Memhard .....	7	6	.538
Braucher .....	5	7	.410
Cowles .....	4	6	.400
Zuckert .....	2	6	.250
Emlen .....	2	8	.222
Cadbury .....	0	6	.000
Parry, F. ....	0	2	.000
Williams .....	0	2	.000
Freund .....	0	2	.000
Stokes, J. ....	0	1	.000
		<hr/> 29	<hr/> 50
			<hr/> .375

## GOLF DEPARTMENT

*Captain*

G. E. DUTTON, JR., '35

*Manager*

V. P. MORGAN, '35

*Assistant Manager*

H. L. TOMPKINSON, '36

## Awarded the Golf "H"

G. E. DUTTON, JR., '35 (*Captain*)A. C. WILLIAMS, JR., '36 (*Captain-elect*)

FRANK BOYLE, '35

M. A. LINTON, JR., '37

C. J. ALLEN, JR., '37

W. W. DUFF, JR., '38

## Results of Golf Team, 1935

## Schedule

	H.	Opp
April 2—West Chester (home) .....	9	0
April 4—St. Joseph's (home) .....	5½	½
April 10—Swarthmore (home) .....	6½	2½
April 12—Fordham (home) .....	7½	1½
April 17—Temple (home) .....	9	0
April 19—Cornell (home*) .....	5	4
April 22—Delaware (home) .....	8	1
April 26—Amherst (away) .....	2	4
April 27—Wesleyan (away) .....	5½	3½
April 29—Lehigh (home) .....	8	1
April 30—William and Mary (home) .....	½	5½
May 6—Swarthmore (away) .....	7½	1½
May 16—Alumni (home) .....	5	4
May 23—Faculty (home) .....	8	4
May 24—Penn State (home) .....	2	7

\*Played at Spring Mill.

**CRICKET DEPARTMENT***Captain*

RICHARD R. SMITH, '35

*Manager*

KIMBERLEY S. ROBERTS, '35

*Coach*

FRED MALLINSON

*Assistant Manager*

CALEB A. SMITH, '36

**Awarded Cricket "H"**R. R. SMITH, '35 (*Captain*)E. M. RECTOR, '37 (*Captain-elect*)

J. K. MATTHEWS, '35

H. A. DEUEL, '38

**Awarded Cricket Numerals**

W. R. BOWDEN, '33

W. R. REYNOLDS, '36

C. T. BROWN, '38

C. A. SMITH, '36

J. HINCHMAN, '38

A. C. WOOD, '35

**Cricket Schedule**

April 20—Haverford....	75	Alumni .....	96
April 27—Haverford....	152	General Electric .....	124
May 3—Haverford....	59	Princeton Graduate School.	27
May 11—Haverford....	126	British Officers C. C. ....	20
May 18—Haverford....	94	Crescent A. C. ....	85
May 25—Haverford....	105	Ardmore C. C. ....	103
June 1—Haverford....	102	Viscose C. C. ....	44

**Games not Played on Regular Schedule**

May 1—Haverford vs. Ardmore C. C.

June 8—Haverford vs. Alumni.



**Season's Results**

Matches won .....	12
Matches lost .....	3
Individual matches won .....	55
Individual matches lost .....	25
Individual matches halved .....	6
Best ball matches won .....	30
Best ball matches lost .....	11
Best ball matches halved .....	2

**Individual Scores**

	Won	Lost	Tied
Dutton .....	8	6	0
Boyle .....	8	5	1
Williams .....	10	1	3
Allen .....	7	6	0
Linton .....	10	2	1
Duff .....	9	3	1
Tomkinson .....	2	1	0
R. Boyle .....	0	1	0
Stoddard .....	1	0	0

**Team Batting**

Player	Innings	Runs	Highest Innings	Times Not Out	Aver.
J. K. Matthews ....	8	110	42	1	15.7
R. R. Smith .....	8	122	66	0	15.25
H. A. Deuel .....	8	108	50	0	13.5
E. M. Rector .....	8	100	37	0	12.5
C. A. Smith .....	8	43	10	4	10.75
J. Hinchman .....	8	39	16	3	7.8
C. T. Brown .....	7	52	26	0	7.4
W. R. Bowden ....	8	20	8	3	4.0
A. C. Wood .....	7	7	4	5	3.5
W. R. Reynolds ....	8	12	8	2	2.0
G. C. Wood .....	2	2	2	0	1.0

**Bowling**

Player	Overs	Maidens	Runs	Wickets	Aver.
C. T. Brown .....	5	3	23	7	3.3
C. A. Smith .....	5	2	10	2	5.0
J. Hinchman .....	1	0	6	1	6.0
R. R. Smith .....	37	5	117	18	6.50
E. M. Rector .....	43	6	131	20	6.55
W. R. Bowden ....	24	4	131	12	10.8

**Catches**

Player	Number
C. T. Brown .....	6
Rector .....	6
R. R. Smith .....	6
Deuel .....	4
Hinchman .....	2
Bowden .....	1
Reynolds .....	1
C. A. Smith .....	1

**Cricket Prizes***Cope Prize Bat:*

1935—J. K. MATTHEWS, '35.

*Congdon Prize Ball:*

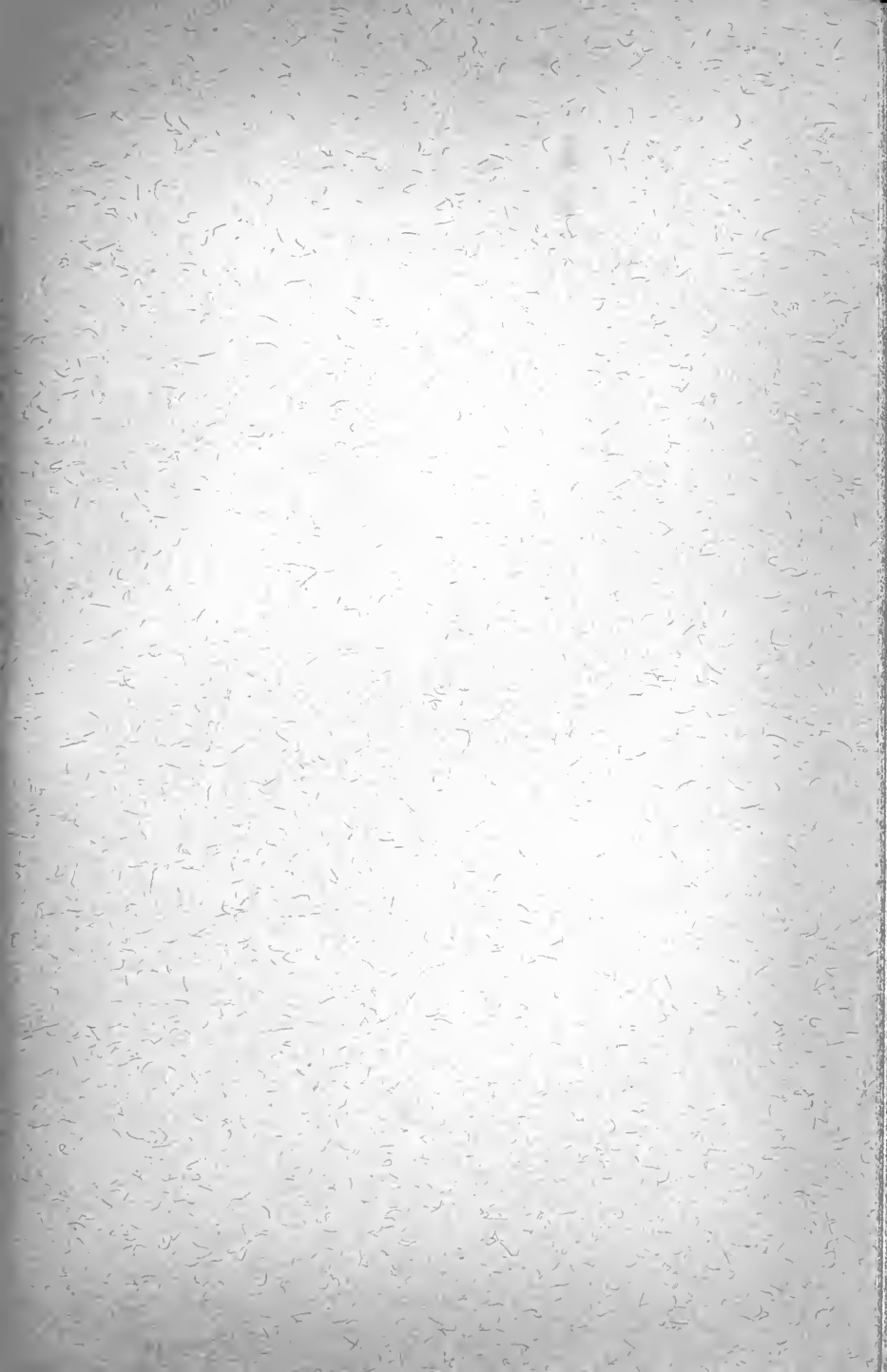
1935—R. R. SMITH, '35.

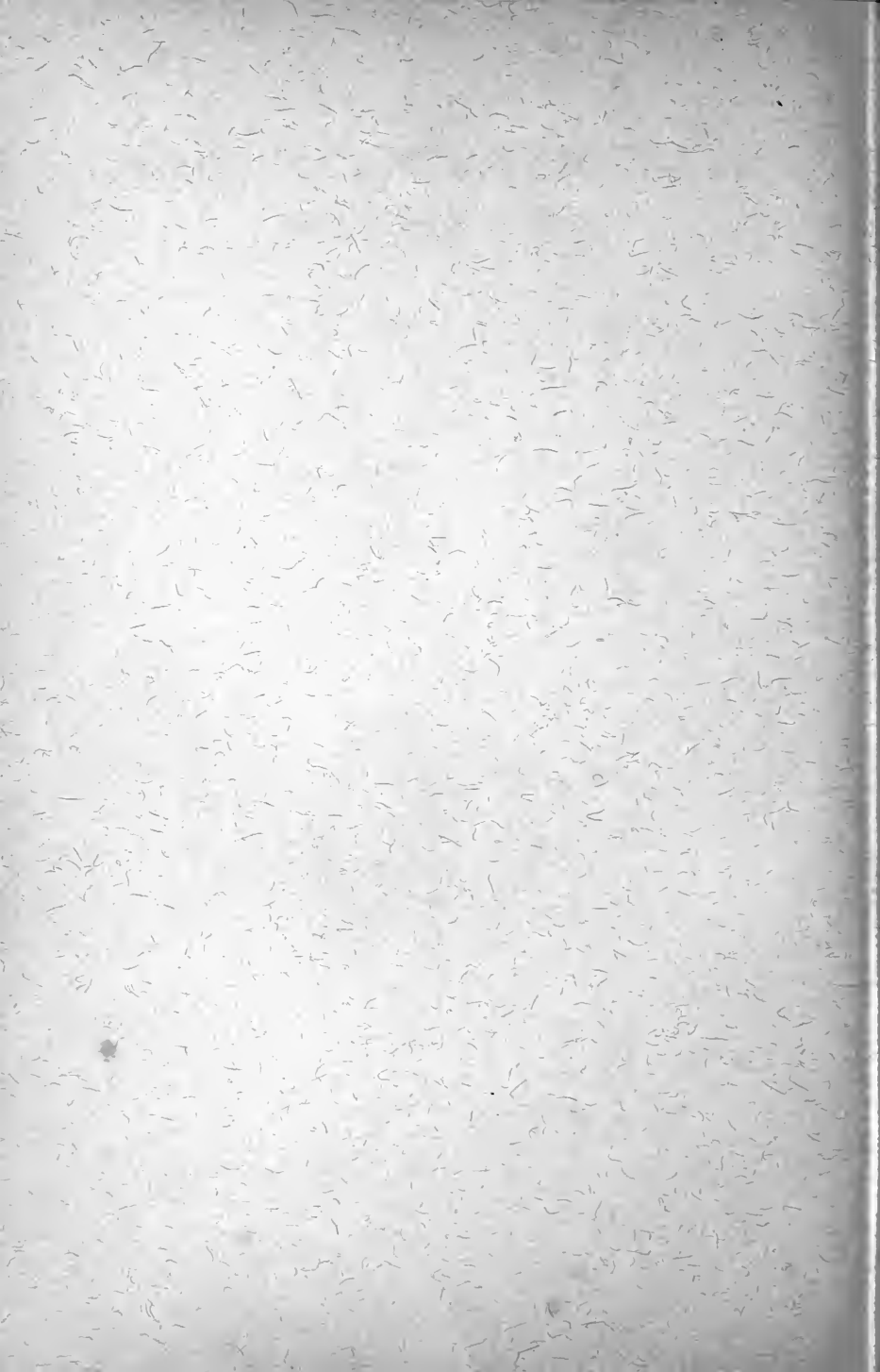
*Haines Prize Fielding Belt:*

1935—C. T. BROWN, '38.

*Improvement Bat:*

1935—E. M. RECTOR, '37.





# HAVERFORD COLLEGE DIRECTORY

## 1935-1936

### HAVERFORD COLLEGE BULLETIN

**VOL. XXXIV**

**September, 1935**

**No. 1**

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Accepted for mailing at special rates of postage provided for in Section 1103.

Act of October 3, 1917, authorized on July 3, 1918.

### FACULTY, OFFICERS, ETC.

Name	Address (Haverford unless otherwise noted)	Telephone (Ardmore Exchange unless otherwise noted)
Babbitt, Dr. James A. ....	Tunbridge and Blakely Roads....	50
Barrett, Don C. ....	5 College Circle .....	454
*Brown, Henry Tatnall, Jr. ....	1 College Lane .....	1222
Cadbury, William Edward, Jr. ....	Graduate House .....	1779 W
Chase, O. M. ....	Founders Hall, East .....	564
Clement, Wilmer B. ....	Founders Hall, East .....	564
Colket, Meredith B., Jr. ....	15 N. Wyoming Ave., Ardmore, Pa. ....	2193 W
Comfort, Howard .....	3 College Lane .....	3732
Comfort, William W. ....	South Walton Road .....	455
**Dunn, Emmett R. ....	Hamilton Court, Ardmore, Pa. ....	4622
Evans, Arlington .....	324 Boulevard, Brookline, Upper Darby P. O., Pa. .... Hilltop	2043 J
Fetter, Frank Whitson .....	Waterloo Road, Berwyn, Pa. ....	133 J
*Flight, J. W. ....	753 College Avenue .....	
Forman, Henry C. ....	Williamsburg, Va. ....	
Frank, Charles Edward .....	Graduate House .....	2195
Gentle, James .....	c/o Penn Mutual Life Ins. Co., Phila. 6th and Walnut Sts. Lom.	7300
Ginder, Mrs. Mary L. ....	Founders Hall, East .....	564
**Grant, Elihu .....	P. O. Box 156, Haverford, Pa. ....	
Gummere, Henry V. ....	791 College Avenue .....	4677
Haddleton, A. W. ....	791 College Avenue .....	
Hancock, John Ogden .....	Founders Hall, East .....	564
Henry, H. K. ....	1464 Drayton Lane, Penn Wynne, Pa. ....	1254 M
Herndon, John G., Jr. ....	2 College Lane .....	364
Holmes, Clayton W. ....	3 College Lane .....	195 W
**Hotson, J. Leslie .....	3 College Circle .....	4656
Johnston, Robert J. ....	2 Woodside Cottage .....	1402 W
Jones, Rufus M. ....	2 College Circle .....	2777
Kelly, John A. ....	Founders Hall, East .....	4160
Lockwood, Dean P. ....	6 College Circle .....	1402 J
Lunt, William E. ....	5 College Lane .....	1507 W
MacIntosh, Archibald .....	830 Buck Road .....	961 J
Mekeel, Arthur J. ....	Graduate House .....	2195
Melchior, Montfort V. ....	709 Georges Lane, Ardmore, Pa. ....	
Meldrum, William B. ....	747 College Avenue .....	881 J
Montgomery, George .....	6124 Columbia Ave., Overbrook, Pa. ....	
Oakley, Cletus O. ....	1 A College Lane .....	3765 J
Palmer, Frederic, Jr. ....	7 College Lane .....	97 R
Pfund, Harry W. ....	3 College Lane .....	4698 R
Post, L. Arnold .....	9 College Lane .....	258 M
Pratt, Henry S. ....	4 College Circle .....	870 J
Randall, Roy E. ....	1 College Lane .....	2589 W
Rantz, J. Otto .....	Highland Park, Pa. ....	
Reid, Leigh W. ....	Merion Cottage .....	1742
*Reitzel, William A. ....	637 Walnut Lane .....	4185 W
Rittenhouse, Leon H. ....	6 College Lane .....	2580
Snyder, Edward D. ....	36 Railroad Avenue .....	712
Steere, Douglas V. ....	739 College Avenue .....	162 J
Sutton, Richard M. ....	785 College Ave., facing Walton R'd. ....	203 W
†Swan, Alfred J. ....	1 College Lane .....	1266
Taylor, Dr. Herbert W. ....	457 Lancaster Avenue .....	2383
Teaf, Howard Morris, Jr. ....	207 W. Plumstead Avenue, Lansdowne, Pa. .... Madison	4297 J
Trueblood, D. Elton .....	Cor. Baptist and Spencer Roads, Devon, Pa. .... Wayne	1963 R
Watson, Frank D. ....	773 College Avenue .....	2937
Willard, John E. ....		
Williamson, Alexander Jardine .....	4 College Lane .....	1779 M
Wills, William Mintzer .....	342 Merion R'd, Merion, Pa., Merion	521
Wilson, Albert H. ....	765 College Avenue .....	1853

\* Absent on leave, first term, 1935-36.

\*\* Absent on leave second term, 1935-36.

† Absent on leave, 1935-36.

## COLLEGE OFFICE AND BUILDING TELEPHONES\*

Alumni Secretary, Archibald MacIntosh .....	1441
Barclay Hall, North .....	439
Barclay Hall, South .....	2993
Barclay Hall, Centre .....	68
Centenary Office, W. M. Wills, 44 Sharpless Hall.....	3061
Dean, H. Tatnall Brown, Jr. ....	1441
Dean of Freshmen in Charge of Admissions . . . . .	1441
Founders Hall, East .....	564
Founders Hall, Dormitory .....	1939
Founders Hall, Kitchen .....	2991
Graduate House .....	2195
Gymnasium .....	754
Haverford News .....	2176
Hilles Laboratory of Applied Science (Engineering).....	1670
Housekeeper, Mrs. Mary L. Ginder.....	2942
Library .....	767
Lloyd Hall, Rooms 5-12 .....	1444
Lloyd Hall, Rooms 13-22 .....	1427
Lloyd Hall, Rooms 23-38 .....	2981
Lyman Beecher Hall Chemistry Laboratory .....	387
Merion Hall .....	267
Merion Hall Annex .....	
Morris Infirmary .....	763
President, W. W. Comfort .....	221
Power House .....	988
Registrar, O. M. Chase .....	221
Sharpless Hall (Physics and Biology) .....	950
Skating Pond .....	389
Supt. of Buildings and Grounds, R. J. Johnston .....	2942

\*Ardmore Exchange.

## STUDENTS IN THE COLLEGE

In the last column is given the number of the student's dormitory room: Bn is an abbreviation for Barclay Hall, North; Bc, for Barclay Hall, Centre; Bs, for Barclay Hall, South; F, for Founders Hall; G, for Graduate House; L, for Lloyd Hall; M, for Merion Hall; D, for day student. The field of major concentration is indicated in parentheses.

### GRADUATE STUDENTS

Name	Home Address	College Address
BARTLETT, DONALD ELTON.....	(Philosophy) (A. B., William Penn College, 1935) New Sharon, Iowa	G
BURBANCK, WILLIAM DUDLEY.....	(Biology) (A. B., Earlham College, 1935) 203 South 17th Street, Richmond, Ind.	G
GRABILL, FRANK J.....	(Chemistry) (S. B., Wilmington College, 1935) Bainbridge, Ohio	G
HAINES, BERNARD SHOEMAKER.....	(Mathematics) (A. B., Earlham College, 1935) 87 N. Main Street, Medford, N. J.	G
HANCOCK, JOHN OGDEN .....	(Physics) (S. B., Haverford College, 1934) 2708 Harrison Street, Wilmington, Del.	F
RICHARDS, HOWARD JOHN.....	(Sociology) (S. B., Pacific College, 1935) 1204 E. Sheridan Street, Newberg, Ore.	G
WHITE, ERNEST KENEDY.....	(English) (A. B., Guilford College, 1935) 225 Florence Street, Greensboro, N. C.	G

### SENIOR CLASS — 1936

Name	Home Address	College Address
ADKINS, ELIJAH DALE, JR. ....	(History) 314 William St., Salisbury, Md.	43 Bc
BAIRD, ROBERT WILSON, JR. ....	(Economics) 7029 Milwaukee Ave., Wauwatosa, Wis.	29 L
BARTON, JOSEPH, JR. ....	(Economics) Marlton, N. J.	12 L
BEVAN, THOMAS RALSTON .....	(Government) 119 Coulter Ave., Ardmore, Pa.	18 L
BOOKMAN, GEORGE BARUCH ..	(Government) 20 E. 77th St., New York City	32 L
BRAUCHER, ROBERT .....	(Economics) Massapequa Ave., Massapequa, L. I., N. Y.	25 L
BRIGGS, JOHN, 3RD .....	(Engineering) 4736 Large St., Philadelphia, Pa.	31 L
BROUS, DONALD WESLEY .....	(Engineering) 516 Swarthmore Ave., Ridley Park, Pa.	D
BROWN, JONATHAN ALLISON .....	(History) 211 Moody Ave., New Castle, Pa.	20 L

Name	Home Address	College Address
BROWN, THOMAS DOWNING .....	(English) Second St., Downingtown, Pa.	4 L
BROWN, WILLIAM RICHARD, 3RD .....	(Philosophy) 2345 E. Cumberland St., Philadelphia, Pa.	17 F
COOGAN, DANIEL FRANCIS, JR. ....	(Latin and Greek) 336 Boulevard, Brookline, Del. Co., Pa.	3 F
COWLES, BEN THOMSON .....	(Philosophy) 364 Lebanon Street, Melrose, Mass.	43 Bc
CRAWFORD, WILLIAM AVERY .....	(Government) 651 Chestnut St., Meadville, Pa.	32 L
CURLEY, ELLIS IRVING .....	(Engineering) 69 E. Lancaster Avenue, Ardmore, Pa.	15 F
DIEHL, JOHN ROBERT .....	(English) 840 Washington St., Reading, Pa.	7 M
DULANEY, ARTHUR SIM, JR. ....	(Chemistry) 910 Belvedere Ave., Roland Park, Baltimore, Md.	1 F
ELKINTON, DAVID COPE .....	(Philosophy) Bancroft Rd., Moylan, Pa.	7 F
EVANS, FRANCIS COPE .....	(Biology) 6014 Chew St., Germantown, Phila., Pa.	3 L
FRASER, GRANT CLIPPINGER .....	(Chemistry) 308 Free St., Ridley Park, Pa.	17 L
FRY, WILLIAM REED, JR. ....	(History) 1311 Edgewood Rd., Brookline, Pa.	11 Bs
GARNER, LAFAYETTE ROSS .....	(English) 906 DeKalb St., Norristown, Pa.	4 F
GAWTHROP, ROBERT SMITH, JR. ....	(History) 325 W. Miner St., West Chester, Pa.	20 L
GLESSNER, MILTON F., JR. ....	(Economics) Modena, Chester Co., Pa.	11 L
GOODRIDGE, JOHN NICHOLS .....	(German) 477 Washington St., Wellesley, Mass.	17 Bs
HALE, ALLAN CLYDE, JR. ....	(Engineering) Paul Road, St. Davids, Pa.	D
HUNTINGTON, HENRY STRONG, III .....	(Physics) Richbell Close, Scarsdale, N. Y.	35 L
HUTCHINSON, ROBERT MIDGLEY .....	(Engineering) 506 Essex Avenue, Narberth, Pa.	D
KANE, ARTHUR RAYMOND, JR. ....	(Government) 28 W. Freedley St., Norristown, Pa.	19 L
KIND, SAMUEL .....	(Sociology) Lenox Rd., Jenkintown, Pa.	18 L
LEWIS, ROBERT ELLIS .....	(History) 505 Swarthmore Ave., Swarthmore, Pa.	34 L
LODGE, HOWARD THOMAS, JR. ....	(Economics) Airdale Ave., Rosemont, Pa.	D
LOESCHE, WILLIAM HERMAN, JR. ....	(Economics) 6400 N. 8th St., Philadelphia, Pa.	33 L
MACAN, WILLIAM ALEXANDER, III .....	(Engineering) 400 Pembroke Rd., Bala-Cynwyd, Pa.	34 L



Name	Home Address	College Address
MAIER, LEWIS BACH .....	(Economics) 1323 N. 15th St., Philadelphia, Pa.	22 L
MAXFIELD, DAVID KEMPTON .....	(History) 311 E. Beau St., Washington, Pa.	14 F
MCCUNE, DAVID POLLOCK, III .....	(Chemistry) 1830 Converse St., McKeesport, Pa.	33 L
MCNEARY, SAMUEL STUART .....	(Physics) 5146 Saul St., Philadelphia, Pa.	44 Bc
MILLER, J. DON, JR. ....	(Sociology) 3142 Broadway, Indianapolis, Ind.	3 L
MILLER, PARK HAYS, JR. ....	(Physics) 904 Linden Ave., Drexel Hill, Pa.	35 L
MORGAN, WARREN BROOKE, JR. ....	(Mathematics) 6728 Woodland Ave., Philadelphia, Pa.	5 F
MORRIS, LLOYD EMERY, JR. ....	(Chemistry) 1634 Clifton Ave., Columbus, Ohio	19 F
MOST, RALPH CHRISTIAN .....	(English) 3662 Frankford Ave., Philadelphia, Pa.	20 Bs
PAGE, PETER KIMBALL .....	(Philosophy) 278 Steele Rd., West Hartford, Conn.	38 L
PARRY, HENRY FRAZER .....	(Chemistry) 8005 Crefeld St., Chestnut Hill, Phila., Pa.	19 L
PAXTON, HARRY THEODORE .....	(Economics) Sevilla Court Apartments, Bala-Cynwyd, Pa.	22 L
PEARCE, JAMES WATSON, JR. ....	(Philosophy) 1615 Ruscomb Street, Philadelphia, Pa.	12 L
PEARSON, FRANK GARDINER .....	(Chemistry) Montrose Ave., Rosemont, Pa.	D
PERRY, CHARLES .....	(English) 8 Margin St., Westerly, R. I.	3 L
PUGLIESE, JOHN SEBASTIAN .....	(Government) 1325 S. 15th St., Philadelphia, Pa.	11 L
PURVIS, JOSEPH DIXON, JR. .	(Chemistry) 229 N. McKean St., Butler, Pa.	17 L
SENSENIQ, WAYNE, JR. ....	(Chemistry) 309 Bangor Road, Bala-Cynwyd, Pa.	D
SHARPLESS, THOMAS KITE .....	(Chemistry) 48 E. Penn St., Germantown, Phila., Pa.	20 L
SHEPPARD, WILLIAM EDWARD, II .....	(Economics) 618 Parke St., Salisbury, Md.	11 L
SLOSS, JAMES OLSON .....	(Biology) 1010 Fourth St., Beaver, Pa.	17 M
SMITH, CALEB ALLEN .....	(History) 54 Shornecliffe Rd., Newton, Mass.	11 F
STOKES, ALLEN WOODRUFF .....	(Chemistry) 629 Church Lane, Germantown, Phila., Pa.	27 L
TAYLOR, JOSEPH HOOTON .....	(History) Riverton, N. J.	44 Bc
THOMAS, GEORGE BRINTON, JR. ....	(Engineering) 78 Chestnut St., Maplewood, N. J.	31 L
TIERNAN, WILLIAM FRANCIS, JR. ....	(Engineering) 124 Maple Ave., Bala-Cynwyd, Pa.	30 L

Name	Home Address	College Address
TOMKINSON, HENRY LLEWELLYN	(Chemistry) 6808 N. 11th St., Oak Lane, Philadelphia, Pa.	27 L
VAN BRUNT, JOHN, JR.	(Economics) 224 Barclay Ave., Flushing, L. I., N. Y.	29 L
VINING, HUBERT MAYO	(Chemistry) 15 Ridgeview Ave., White Plains, N. Y.	44 Bc
WEITZENKORN, JOSEPH KENNETH, II	(History) 20 Riverside Drive, Wilkes-Barre, Pa.	25 L
WILLIAMS, ALEXANDER COXE, JR.	(Philosophy) 60 W. Union St., Wilkes-Barre, Pa.	38 L
WOLF, ROBERT BENJAMIN	(History) Ashbourne & Hopeland Sts., Elkins Park, Pa.	30 L
YEARSLEY, CHARLES WISTAR	(English) 577 E. Lincoln Highway, Coatesville, Pa.	4 L

### JUNIOR CLASS — 1937

ALEXANDER, ROBERT CROZER	(English) 1628 Spruce Street, Philadelphia, Pa.	D
ALLEN, CHARLES JACKSON, JR.	(Engineering) 321 E. Oak Avenue, Moorestown, N. J.	14 L
ALLEN, WILLIAM WILLIAMS, III	(Government) 41 S. Woodland Avenue, Woodbury, N. J.	15 L
AMBLER, BRUCE	(Chemistry) Woodland Road and Cloverly Lane, Abington, Pa.	7 L
ANDREWS, HOWARD ASTON	(English) 480 S. River Street, Wilkes-Barre, Pa.	11 M
BARKER, THOMAS SETH, JR.	(Chemistry) 445 W. Baltimore Avenue, Media, Pa.	D
BECK, KENNETH ANTRIM	(Mathematics) 3319 Tilden Street, Philadelphia, Pa.	D
BOND, WILLIAM HENRY	(English) 719 Madison Avenue, York, Pa.	21 L
BONE, ROBERT CLARKE, JR.	(Government) 413 W. Union Street, West Chester, Pa.	6 F
BRATTAN, ROBERT FRANKLIN, 3D	(Engineering) 618 DeKalb Street, Norristown, Pa.	8 L
CANTRELL, JOHN ABBOTT	(French) Old Eagle School Road, Strafford, Pa.	7 L
CARSON, JOSEPH REED	(Government) 4761 Oak Terrace, Merchantville, N. J.	20 F
CARY, STEPHEN GRELLET	(Economics) Ellet Lane West of Wissahickon Ave., Mt. Airy, Phila., Pa.	15 L
CHAMBERS, WILLIAM WILKIE, JR.	(Chemistry) 116 Ardmore Avenue, Ardmore, Pa.	D
CLAYTON, RICHARD MELVIN	(Sociology) 8547 Cadwalader Avenue, Elkins Park, Pa.	1 M
CONDIT, WILLIAM WARD	(French) Oakdale Avenue, R. D. 2, Norristown, Pa.	D

Name	Home Address	College Address
CONWAY, THOMAS ARMOUR, III	(History) 30 Aberdeen Road, Elizabeth, N. J.	8 F
COOPER, RICHARD	(Philosophy) 117 Walnut Avenue, Wayne, Pa.	D
DAILEY, JAMES ALBERT, JR.	(English) 616 Greenway Terrace, Kansas City, Mo.	14 M
DAUDT, WILLIAM HERBERT	(Chemistry) 2802 Baynard Boulevard, Wilmington, Del.	13 F
DRINKER, HENRY SANDWITH, III	(Engineering) 149 Merion Road, Merion, Pa.	6 L
ENGELMANN, HANS BERNHARD	...(Studying in Europe during 1935-36) 2008 Van Buren Street, Wilmington, Del. (German)	
FRENCH, BRUCE HARTUNG	(Government) 1228 Grenox Road, Wynnewood, Pa.	D
FREUND, HENRY HERMAN, III	(Government) 324 Pembroke Road, Bala-Cynwyd, Pa.	D
FRYSINGER, DANIEL CHAPPELL	(Mathematics) 1824 W. Atlantic Street, Philadelphia, Pa.	7 L
GAINES, CARLETON	(Economics) 226 Bradley Road, Bay Village, Ohio	22 F
GILMOUR, ALLAN WALTON, JR.	(Mathematics) 947 Foulkrod Street, Philadelphia, Pa.	23 L
GREIF, ROGER LOUIS	(Chemistry) 3 Slade Avenue, Baltimore, Md.	13 L
GULBRANDSEN, HENRY CLARK	(French) 119 Hunter Street, Woodbury, N. J.	10 L
GUTHRIE, MARSHALL CRAPON, JR.	(Chemistry) 27 Fort Hill Circle, St. George, Staten Island, N. Y.	21 F
HABERKEEN, ROY CONRAD, JR.	(Economics) 833 Oaklawn Avenue, Winston-Salem, N. C.	36 L
HARRISON, JAMES ROBERT, JR.	(English) 216 Lorraine Avenue, Upper Montclair, N. J.	10 F
HAWKINS, EDWARD LUPTON, JR.	(History) 48 E. Willow Grove Ave., Chestnut Hill, Phila., Pa.	21 L
HOLLANDER, BERNARD MOSES	(Economics) 2604 Queen Anne Road, Baltimore, Md.	10 L
HOLZER, CHARLES ELMER, JR.	(Chemistry) First Avenue, Gallipolis, Ohio	36 L
HOOVER, JAMES DAWSON	(Sociology) 50 Morningside Drive, New York City	22 F
HUNT, ANDREW DICKSON, JR.	(Chemistry) 629 Walnut Lane, Haverford, Pa.	13 L
KELLY, ROBERT GREGORY	(Mathematics) 1732 N. 60th Street, Philadelphia, Pa.	D
	999 East Haines Street, Germantown, Phila., Pa.	16 L
KIMBER, WILLIAM LAWRENCE	(Engineering)	
KRUENER, HARRY HOWARD	(Philosophy) 3221 152nd Street, Flushing, L. I., New York	14 M
KUNTZ, PAUL GRIMLEY	(German) 2217 N. Park Avenue, Philadelphia, Pa.	5 M

Name	Home Address	College Address
LAWSER, JOHN JACOB .....	(Engineering) 110 Sutton Road, Ardmore, Pa.	D
LEIBOLD, ROBERT WALTNER .....	(Chemistry) 818 Cedar Avenue, N. S., Pittsburgh, Pa.	8 F
LESTER, JOHN ASHBY, JR. ....	(English) Turk Road, Doylestown, Pa.	9 F
LINTON, MORRIS ALBERT, JR. ....	(Chemistry) 315 E. Oak Avenue, Moorestown, N. J.	14 L
LOCKWOOD, JAMES HARRISON ....	(Studying in Europe during 1935-36) Swansea, Mass. (German)	
MCMAHON, RALPH HENRY .....	(Economics) 204 Windsor Avenue, Haddonfield, N. J.	13 M
NELSON, WILLIAM NEWTON, II. ....	(Economics) 429 Elmora Avenue, Elizabeth, N. J.	26 L
NORRIS, GEORGE, JR. ....	(Physics) 24 Donellan Road, Scarsdale, N. Y.	14 L
NULSEN, FRANCIS EDWIN .....	(Chemistry) 1301 Florissant Road, Ferguson, Mo.	16 L
POLSTER, WILLIAM ALLEN .....	(Government) 5635 Waterman Avenue, St. Louis, Mo.	23 L
POORMAN, SAMUEL STURGIS .....	(Chemistry) 221 Price Avenue, Narberth, Pa.	D
RECTOR, EDGAR MOSKEDAL .....	(Chemistry) 823 Case Street, Evanston, Ill.	21 L
RIVERS, JOSEPH TRACY, JR. ....	(Chemistry) 1281 Everett Avenue, Louisville, Ky.	12 F
RODMAN, PETER PICARD .....	(Chemistry) 309 Shrewsbury Road, Riverton, N. J.	15 L
ROSENBERY, EDWARD HOFFMAN .....	(English) 219 N. 23rd Street, Camp Hill, Pa.	26 L
SEELY, LESLIE BIRCHARD, JR. ....	(Chemistry) 5918 Pulaski Avenue, Germantown, Phila., Pa.	10 L
SEIBERT, HENRI CLÉRET .....	(Biology) 414 Northway, Guilford, Baltimore, Md.	18 F
SHANNON, THOMAS LOUIS, JR. ....	(History) 2109 Porter Street, Philadelphia, Pa.	D
SHOEMAKER, RICHARD BAILEY ....	(Studying in Europe during 1935-36) "Maplewood," Pottstown, Pa. (German)	
STARK, ARCHIBALD .....	(History) Mount Hermon, Mass.	24 L
TAYLOR, HERBERT WILLIAM, JR. ....	(Chemistry) 457 Lancaster Avenue, Haverford, Pa.	8 L
TILLOTSON, DANIEL FIELD .....	(Biology) 1 Mt. Pleasant, Amherst, Mass.	24 L
VAN CLEAVE, JAMES WALLACE .....	(Government) 26 Kingsbury Place, St. Louis, Mo.	16 L

Name	Home Address	College Address
WEIGHTMAN, MELVIN ATWOOD	(English) 300 Ballymore Road, Springfield, Pa.	18 L
WHITMAN, PHILIP MARTIN	(Astronomy) 521 Locust Street, Edgewood, Pittsburgh, Pa.	4 M
WILBUR, CARL EDWARD	(Biology) 6132 Columbia Avenue, Philadelphia, Pa.	13 L
WORRALL, JAY WESLEY, JR.	(Government) Newtown Square, Pa.	21 F
WRIGLEY, ARTHUR NELSON	(Economics) 7134 Cresheim Rd., Mt. Airy, Philadelphia, Pa.	16 F

## SOPHOMORE CLASS — 1938

AUCOTT, ROBERT LOGAN	112 Waverly Road, Wyncote, Pa.	28 Bc
BAILEY, LOUIS WHITLEY	F 9 Shawnee Road, Merion Golf Manor, Ardmore, Pa.	D
BAIR, CHARLES HOMER, JR.	301 Marguerite Avenue, Wilmerding, Pa.	37 L
BELL, HARRY HAINES	Hotel Morton, Atlantic City, New Jersey	108 M
BENHAM, THOMAS ALONZO	112 Linwood Avenue, Ardmore, Pa.	33 Bc
BIRD, ROBERT MONTGOMERY, JR.	709 Beacom Lane, Merion, Pa.	2 L
BOWDITCH, HOEL LAWRENCE	180 Moss Hill Road, Jamaica Plain, Mass.	30 F
BOWMAN, RICHARD STEARNS	866 Beacon Street, Newton Centre, Mass.	42 Bc
BOYLE, ROBERT IRVIN	126 S. Franklin Street, Wilkes-Barre, Pa.	D
BROWN, CARROLL THORNTON, JR.	Westtown, Pa.	24 Bc
CAMPBELL, DOUGLAS HOWARD	2140 Derry Street, Harrisburg, Pa.	G
CARSON, JOHN THOMPSON, JR.	5344 Magnolia Street, Philadelphia, Pa.	21 Bs
CHILDS, DONALD SMYTHE, JR.	8 Brattle Road, Syracuse, New York	39 Bc
CLARK, WILLIAM HARRINGTON, JR.	21 E. Maple Street, Alexandria, Virginia	6 M
CLEMENT, ROBERT ALLEN	224 Washington Avenue, Haddonfield, N. J.	10 Bs
COOK, THOMAS NORTON	112 Essex Avenue, Narberth, Pa.	D
COX, HENRY BEVERLY	438 N. 63rd Street, Philadelphia, Pa.	D
CURRIE, DWIGHT DENT, JR.	6235 Pershing Avenue, St. Louis, Mo.	9 L
CURRIE, WILLIAM STUART, JR.	50 E. 58th Street, New York City	68 Bn

Name	Home Address	College Address
DARLINGTON, HERBERT TAITE, JR. ....	18 Summit Street, Glen Ridge, N. J.	39 Ec
DE BEAUSSET, VALERY SERGEEVICH .....	5 Wynnewood Court, Narberth, Pa.	2 L
DICKSON, AUBREY COWTAN, JR. ....	515 W. Clapier Street, Germantown, Philadelphia, Pa.	13 Bs
DUFF, WALTER WILLIAM, JR. ....	210 Leasure Avenue, New Castle, Pa.	9 L
EBERSOL, CHARLES ROBERTS .....	248 Hilands Ave., Ben Avon, Bellevue P. O., Pittsburgh, Pa.	12 M
EDMUNDSON, WALTER FLETCHER .....	5317 Fifth Avenue, Pittsburgh, Pa.	37 L
EVANS, SAMUEL ROBERTS .....	1649 Sheridan Lane, Norristown, Pa.	8 M
EVERT, JOHN ANDREW, JR. ....	North Pacific Hospital, Glendive, Mont.	5 L
FIRTH, RODERICK .....	151 South Orange Avenue, South Orange, N. J.	5 L
FRALEIGH, WILLIAM NORMAN .....	9 Llewellyn Road, Summit, N. J.	38 Ec
GEORGE, JAMES MCCARTNEY .....	705 College Avenue, Pittsburgh, Pa.	6 M
GILBERT, ROBERT PETTIBONE .....	5745 Dorchester Avenue, Chicago, Ill.	42 Ec
GOLDMARK, JONATHAN EDWARDS .....	66 Quinby Avenue, White Plains, N. Y.	23 Bs
HAIG, CHESTER RAYMOND, JR. ....	11 Allen Avenue, Fort Monmouth, Oceanport, N. J.	31 Ec
HARPER, SAMUEL KNOX .....	223 Dalzell Avenue, Ben Avon, Pittsburgh, Pa.	109 M
HARRISON, CHARLES LELAND .....	Rydal, Pa.	69 Bn
HAY, WILLIAM HENRY, 2ND .....	Evergreen and Ardmore Aves., Chestnut Hill, Phila., Pa.	3 M
HIMES, WILLIAM .....	New Oxford, Pa.	66 Bn
HYDE, ANSON ROBERTS .....	2900-28th Street, N. W., Washington, D. C.	112 M
KERSHNER, WENDELL TOWNSEND .....	38 Clinton Road, Glen Ridge, N. J.	41 Ec
KINNEY, WILLIAM SLOANE, JR. ....	137 Sixth Street, N. E., Canton, Ohio	38 Ec
KOHN, LOUIS BERNARD, II. ....	3415 Clarks Lane, Baltimore, Md.	14 Bs
KRIEBEL, WILLIAM BURTT .....	Moylan, Rose Valley, Pa.	22 Bs
LEIB, AMOS PATTEN .....	358 Mohegan Avenue, New London, Conn.	101 M
LENTZ, BOYD CONLIN .....	8 Wynnewood Court, Narberth, Pa.	D

Name	Home Address	College Address
LIGON, CHARLES HARTSHORNE	Brighton, Maryland	22 Bs
LONGNECKER, HENRY CLAY	329 South 17th Street, Philadelphia, Pa.	D
LUDEN, WILLIAM HENRY, JR.	L'Abri, Villa Nova, Pa.	34 Bc
MATHUES, GEORGE McCLELLAN	534 Brookfield Road, Drexel Park, Pa.	D
MAY, HOWARD, JR.	301 Woodlawn Road, Roland Park, Baltimore, Md.	16 Bs
McFARLAND, MALCOLM DANFORTH	6314 Sherman St., Germantown, Phila., Pa.	D
McILVAIN, FRANCIS HUSTON	Downingtown, Pa.	67 Bn
MORIAN, CLARKE HARTON, JR.	506 Anthwyn Road, Merion, Pa.	23 F
MORSE, ELLIOTT HOW	202 Avon Road, Narberth, Pa.	D
MYER, WILLIAM HOOGLAND	34 Highland Avenue, Glen Ridge, N. J.	14 Bs
NORSWORTHY, LEONARD FOLSOM	1731 Kilbourne Place, N. W., Washington, D. C.	37 Bc
O'HARA, WILLIAM WARREN	937 Foulkrod Street, Philadelphia, Pa.	68 Bn
PAKRADOONI, DIKRAN STEPAN	6441 Woodbine Avenue, Overbrook, Phila., Pa.	D
PARIS, PETER EGERTON VERE	818 W. Market Street, Bethlehem, Pa.	69 En
PEIRCE, GEORGE	612 Montgomery Avenue, Bryn Mawr, Pa.	2 F
PENSYL, DANIEL SMALL	275 E. Main Street, Nanticoke, Pa.	5 L
PERRY, HENRY HAINES, JR.	Dover, Mass.	7 F
POOLE, ANTHONY CAMPBELL	12 Hobart Avenue, Summit, N. J.	38 Bc
POOLE, GEORGE EDWARD	138 Lawnside Avenue, Collingswood, N. J.	31 Bc
PRINDLE, WILLIAM EDWIN, JR.	71 Autumn Street, New Haven, Conn.	23 Bs
RAMBO, OSCAR NAYLOR, JR.	19 Wiltshire Road, Overbrook, Philadelphia, Pa.	D
RAMSEY, FRANK MCCrackEN, JR.	620 E. Willow Grove Ave., Chestnut Hill, Philadelphia, Pa.	12 M
RANCK, CLAYTON ERNST	212 St. Mark's Square, Philadelphia, Pa.	72 Bn
REAGAN, LINDLEY B.	Oakwood School, Poughkeepsie, N. Y.	41 Bc
REAVES, WILLIAM HOBSON, JR.	37 Aberdeen Place, St. Louis, Mo.	9 L

Name	Home Address	College Address
RICH, JAMES LAWTHER .....	105 S. Prospect Street, Amherst, Mass.	103 M
ROBBINS, DANIEL MILLER .....	205 W. 145th Street, Seattle, Wash.	16 Bs
SAYLOR, TILLMAN KULP, JR. ....	1256 Saylor Street, Johnstown, Pa.	110 M
SCHRAMM, LESLIE BARTON .....	412 W. Miner Street, West Chester, Pa.	67 Bn
SENSENI, CRAWFORD .....	309 Bangor Road, Bala-Cynwyd, Pa.	D
SHANK, PHILIP ROBINSON .....	123 Pennsylvania Avenue, Bryn Mawr, Pa.	D
SIMMONS, TRUMBULL LEE .....	Box 10, Hebron, N. H.	33 Bc
SLEASE, CLYDE HAROLD .....	3119 Kelvin Street, Pittsburgh, Pa.	8 M
SLUSS, WILLIAM BLACKSTONE .....	3525 Middleton Avenue, Cincinnati, Ohio	106 M
SPONSER, CHARLES FREDERICK, JR. ....	6119 Oxford Street, Philadelphia, Pa.	D
STEERE, JONATHAN MOWRY, JR. ....	615 Walnut Lane, Haverford, Pa.	13 Bs
STERRETT, JAMES WOODS .....	Reedsville, Pa.	24 Bs
TATMAN, THOMAS COOPER .....	240 W. Montgomery Avenue, Haverford, Pa.	D
TAYLOR, HUBERT RICHIE .....	525 Ryerss Avenue, Cheltenham, Pa.	21 Bs
THOMPSON, ROBERT JAY, JR. ....	108 Glenview Road, Wyncote, Pa.	28 Bc
TORRANCE, HUGH KIRK .....	2700 W. Chestnut Avenue, Altoona, Pa.	71 Bn
VAN HAAGEN, ERNST HERBERT .....	144 E. Oak Avenue, Moorestown, N. J.	102 M
VELTE, LOUIS JAMES, JR. ....	340 West 7th Street, Chester, Pa.	25 Bc
WATKINS, THOMAS ARTHUR .....	1120 N. Highland Avenue, Pittsburgh, Pa.	25 Bc
WEBB, WILLIAM MEASON .....	500 Baird Road, Merion, Pa.	2 L
WELBOURN, EDWARD HAMBLETON, JR. ....	Arbutus Avenue, Eden Terrace, Catonsville, Md.	9 Bs
WESSON, LAWRENCE GODDARD, JR. ....	7400 York Road, Baltimore, Md.	107 M
WHITTIER, WHITTEMORE .....	4310—37th Street, N. W., Washington, D. C.	37 Bc
WILSON, CHARLES BENTLEY .....	245 Barrington Street, Rochester, N. Y.	66 Bn
WINGERD, EDMUND CULBERTSON, JR. ....	Kenwood, Chambersburg, Pa.	8 L
WOOD, GILBERT CONGDON .....	Box 4, Cape Cottage, Maine	30 F



# FRESHMAN CLASS — 1939

Name	Home Address	College Address
ACKERMAN, ROBERT BIRD.....	223 Orchard Place, Ridgewood, N. J.	29 Bc
ALBERT, ALPHEUS HOMER.....	353 Stockton Street, Hightstown, N. J.	26 Bc
AMES, RICHARD HAIGHT.....	Fountain Head Heights, Hagerstown, Md.	64 Bn
ARON, JEROME IRWIN.....	937 North 8th Street, Philadelphia, Pa.	2 M
BALDERSTON, HENRY LLOYD, JR.....	34 Simpson Road, Ardmore, Pa.	D
BALDERSTON, ROBERT LEVI.....	Colora, Md.	D
BIRKINBINE, JOHN LONGCOPE.....	1 Lansdowne Court, Lansdowne, Pa.	D
BLECH, EDWARD SORREL, JR.....	7 Lomond Place, New Rochelle, N. Y.	120 M
BONHAM, WILLIAM SOUDER .....	201 West Commerce Street, Bridgeton, N. J.	70 Bn
BOWN, GEORGE DE WOLFE.....	263 Washington Street, Newton, Mass.	120 M
BREADY, JAMES HALL.....	436 East Barber Avenue, Woodbury, N. J.	120 M
BROWN, FRANCIS GODLEY.....	Downingtown, Pa.	59 Bn
BUSHNELL, CHARLES STONE, JR.....	53 Hancock Street, Rochester, N. Y.	29 Bc
CARROLL, BENJAMIN EDWARD .....	Darlington, Md.	9 M
CHAPIN, DAVID BROOKS.....	865 Beacon Street, Newton Centre, Mass.	1 L
COFFMAN, STANLEY KNIGHT, JR.....	374 Kendall Place, Columbus, Ohio	120 M
DERR, HENRY HOUP, III.....	907 E. Dorset Street, Germantown, Phila., Pa.	105 M
DOWNING, JOHN WESLEY, JR.....	616 Park Avenue, Salisbury, Md.	8 Bs
EVANS, JONATHAN .....	Awbury, Germantown, Philadelphia, Pa.	59 Bn
EVANS, NATHANIEL HATHAWAY.....	Awbury, Germantown, Philadelphia, Pa.	51 Bn
EVANS, WILLIAM ELKINTON.....	Awbury, Germantown, Philadelphia, Pa.	60 Bn
FENHAGEN, JAMES PIERCE.....	916 St. Paul Street, Baltimore, Md.	6 Bt
FINLEY, JOHN McELMOYLE.....	314 East Lancaster Avenue, Wayne, Pa.	32 Bc

Name	Home Address	College Address
FISHER, CHARLES WORLEY.....	26 Llandillo Road, Llanerch, Pa.	D
FLICK, JOHN ALBERT.....	116 E. Walnut Avenue, Merchantville, N. J.	8 Bs
FORCE, ROY WARREN.....	General Greene Farms, F. F. D. 3, West Chester, Pa.	D
GOODYEAR, HARRY JOHN, JR.....	911 Eldridge Avenue, West Collingswood, N. J.	32 Bc
GREER, CLIFFORD KIRK.....	6917 Sherman Street, Philadelphia, Pa.	D
GROFF, JOHN CORNELL.....	1527 Diamond Street, Philadelphia, Pa.	D
HALLAHAN, JOHN DALLAS.....	351 Owen Avenue, Lansdowne, Pa.	6 L
HARTENSTEIN, GEORGE LEWIS .....	New Freedom, Pennsylvania	40 Bc
HEILMAN, HARRY ANDERSON, JR.....	409 North McKean Street, Kittanning, Pa.	62 Bn
HERR, ROBERT .....	6137 Carpenter Street, Philadelphia, Pa.	104 M
HOYER, JOHN ALBERT.....	6630 North 10th Street, Philadelphia, Pa.	30 Bc
HUNTER, DAVID GORDON, JR.....	49 Sycamore Road, West Hartford, Conn.	54 Bn
JAQUETTE, JOHN JOSEPH.....	605 Elm Avenue, Swarthmore, Pa.	7 Bs
JONES, HENRY HOWARD.....	1408 — 22nd Avenue, Altoona, Pa.	28 L
KOPPELMAN, WALTER, JR.....	102 Millbrook Road, Baltimore, Md.	19 Bs
LAVENSON, GEORGE WOLF.....	239 Wyncote Road, Jenkintown, Pa.	3 Bs
LEIBOLD, JOHN PAUL.....	225 Waldorf Street (14), Pittsburgh, Pa.	114 M
LEWIS, JOHN EDWARDS.....	1502 Pennsylvania Avenue, Wilmington, Del.	50 Bn
LEWIS, LEICESTER CROSBY, JR.....	7737 St. Martin's Lane, Chestnut Hill, Philadelphia, Pa.	18 Bs
LILLIE, RICHARD HORACE.....	6112 W. Washington Boulevard, Wauwatosa, Wis.	15 Bs
LOWRY, ALFRED, 3D .....	47 East Second Street, Moorestown, N. J.	30 Bc
MACGREGOR, DONALD.....	Montgomery Avenue, Haverford, Pa.	D
MASON, ELLIOTT.....	640 Rahway Road, Westfield, N. J.	111 M
MCCUBBIN, THOMAS RODERICK.....	2413 Front Street, Harrisburg, Pa.	52 Bn
MCCUNE, WILLIAM WALKER.....	1830 Converse Street, McKeesport, Pa.	1 L
MCILVAIN, JOHN GIBSON, JR.....	Downingtown, Pa.	61 Bn

Name	Home Address	College Address
MEARS, FRANK KENNEDY, JR.....	1515 Church Lane, Philadelphia, Pa.	60 Bn
MERVINE, DONALD SUMNER .....	412 S. Main Street, Sheffield, Pa.	61 Bn
MILLER, CHARLES FREDERICK, II.....	2033 Willemore Avenue, Springfield, Ill.	5 Bs
MORGAN, THOMAS ALFRED, JR.....	480 Park Avenue, New York, N. Y.	1 L
MORRIS, HAROLD HOLLINGSWORTH, JR.....	99-A Jessfield Road, Shanghai, China	63 Bn
MOSELEY, ALEXANDER WILLET, JR.....	1709 Chicago Avenue, Evanston, Ill.	58 Bn
MUNRO, DONALD H.....	711 Knorr Street, Philadelphia, Pa.	52 Bn
PAGE, GROVER, JR.....	1703 DePauw, New Albany, Ind.	4 Bs
PEIFER, ROBERT EARL, JR.....	102 North Swarthmore Avenue, Ventnor City, N. J.	D
PHILLIPS, HEWES WILSON.....	St. Albans, West Va.	2 Bs
RANKIN, CHARLES EWING .....	715 East 20th Street, Chester, Pa.	1 Bs
ROBERTS, ALAN .....	39 Forest Street, Newton Highlands, Mass.	113 M
ROHRMAYER, FRANCIS PETER, JR.....	66 Whetten Road, West Hartford, Conn.	55 Bn
ROSEN, SEYMOUR SYLVESTER .....	107 Mowbray Place, Kew Gardens, N. Y.	56 Bn
SANTER, DANIEL GLEDDE.....	6401 North Santa Monica Blvd., Milwaukee, Wis.	36 Bc
SHARPE, CRAIG MCCOLL.....	6015 Wayne Avenue, Philadelphia, Pa.	50 Bn
SHAW, WINSLOW DRUMMOND .....	907 Grand Avenue, Asbury Park, N. J.	35 Bc
SHIHADAH, THEODORE DAVID, JR.....	144 Arnold Road, Ardmore, Pa.	D
SIMONS, LAIRD HARDCASTLE, JR.....	1239 Remington Road, Wynnewood, Pa.	35 Bc
SPAULDING, ROBERT EUGENE.....	379 Meadowbrook Avenue, Ridgewood, N. J.	28 L
STEEL, MAXWELL WENSEL, JR.....	226 Penn Street, Huntingdon, Pa.	120 M
STEIGER, THOMAS BOWLES.....	Mercersburg, Pa.	7 Bs
SYKES, JOHN MARSHALL .....	334 Llandrillo Road, Bala-Cynwyd, Pa.	53 Bn
TALBOT, GILBERT PARRY .....	Virginia Avenue and Walnut Street, West Chester, Pa.	12 Bs
THIERMANN, STEPHEN HOFF.....	6256 North Bay Ridge Avenue, Milwaukee, Wis.	36 Bc
THOMAS, HOWARD PITNER, JR.....	290 East Jefferson Street, Media, Pa.	D
TINNON, JOHN MUNROE.....	610 Forest Avenue, Larchmont, N. Y.	58 Bn

Name	Home Address	College Address
TRENCH, JOHN PATRICK.....	18 Ellicott Place, New Brighton, N. Y.	53 Bn
WARNER, WILLIAM HAYES GRIER.....	350 Glen Echo Road, Philadelphia, Pa.	D
WEBSTER, MAURICE ANDERSON, JR.....	3827 Oak Road, East Falls, Philadelphia, Pa.	51 Bn
WERTIME, THEODORE ALLAN.....	R. R. No. 2, Chambersburg, Pa.	115 M
WHITE, ROBERT MANSON.....	c/o William L. Mudge, Jr., Haverford Mansions, Haverford, Pa.	26 Bc
WHITSON, ROBERT OLIVER.....	2108 Wroxtton Road, Houston, Texas	15 M
WILLIAMS, DANIEL NORTON.....	380 North Main Street, Wallingford, Conn.	6 Bs
WILSON, JOHN FRENCH, JR.....	13610 Larchmere Boulevard, Cleveland, Ohio	15 Bs
WINGERD, JOSEPH COLEMAN.....	Edgar Avenue, Kenwood, Chambersburg, Pa.	32 Bc
WINSLOW, EDWARD CYRUS, JR.....	503 St. Patrick Street, Tarboro, N. C.	5 Bs
WITHERS, SAMUEL CLAYTON, JR.....	Livingston Avenue, Dobbs Ferry, N. Y.	120 M
YOST, RUSSELL RAYMOND.....	Menocher Highway, Johnstown, Pa.	116 M

## SUMMARY

Graduate Students .....	7
Seniors .....	67
Juniors .....	69
Sophomores .....	95
Freshmen .....	88
Total.....	326

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HAVERFORD COLLEGE  
HAVERFORD, PA.

# HAVERFORD COLLEGE BULLETIN

VOL. XXXIV

NOVEMBER, 1935

No. 2

Catalogue  
1935-36



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# Haverford College

## CATALOGUE

1935-36



HAVERFORD, PA.

## 1935

JULY							SEPTEMBER							NOVEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
	1	2	3	4	5	6	1	2	3	4	5	6	7							
7	8	9	10	11	12	13	8	9	10	11	12	13	14	3	4	5	6	7	8	9
14	15	16	17	18	19	20	15	16	17	18	19	20	21	10	11	12	13	14	15	16
21	22	23	24	25	26	27	22	23	24	25	26	27	28	17	18	19	20	21	22	23
28	29	30	31				29	30						24	25	26	27	28	29	30
AUGUST							OCTOBER							DECEMBER						
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11	12	13	14	15	16	17	6	7	8	9	10	11	12	8	9	10	11	12	13	14
18	19	20	21	22	23	24	13	14	15	16	17	18	19	15	16	17	18	19	20	21
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## 1936

JANUARY							MAY							SEPTEMBER						
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12	13	14	15	16	17	18	10	11	12	13	14	15	16	13	14	15	16	17	18	19
19	20	21	22	23	24	25	17	18	19	20	21	22	23	20	21	22	23	24	25	26
26	27	28	29	30	31		24	25	26	27	28	29	30	27	28	29	30			
							31													
FEBRUARY							JUNE							OCTOBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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9	10	11	12	13	14	15	7	8	9	10	11	12	13	11	12	13	14	15	16	17
16	17	18	19	20	21	22	14	15	16	17	18	19	20	18	19	20	21	22	23	24
23	24	25	26	27	28	29	21	22	23	24	25	26	27	25	26	27	28	29	30	31
MARCH							JULY							NOVEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
	1	2	3	4	5	6			1	2	3	4		1	2	3	4	5	6	7
8	9	10	11	12	13	14	5	6	7	8	9	10	11	8	9	10	11	12	13	14
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22	23	24	25	26	27	28	19	20	21	22	23	24	25	22	23	24	25	26	27	28
29	30	31					26	27	28	29	30	31		29	30					
APRIL							AUGUST							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
	5	6	7	8	9	10		2	3	4	5	6	7		6	7	8	9	10	11
12	13	14	15	16	17	18	9	10	11	12	13	14	15	13	14	15	16	17	18	19
19	20	21	22	23	24	25	16	17	18	19	20	21	22	20	21	22	23	24	25	26
26	27	28	29	30			23	24	25	26	27	28	29	27	28	29	30	31		
							30	31												

## 1937

JANUARY							MARCH							MAY						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
	3	4	5	6	7	8		1	2	3	4	5	6		2	3	4	5	6	7
10	11	12	13	14	15	16	7	8	9	10	11	12	13	9	10	11	12	13	14	15
17	18	19	20	21	22	23	14	15	16	17	18	19	20	16	17	18	19	20	21	22
24	25	26	27	28	29	30	21	22	23	24	25	26	27	23	24	25	26	27	28	29
31							28	29	30	31				30	31					
FEBRUARY							APRIL							JUNE						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
	7	8	9	10	11	12		4	5	6	7	8	9		6	7	8	9	10	11
14	15	16	17	18	19	20	11	12	13	14	15	16	17	13	14	15	16	17	18	19
21	22	23	24	25	26	27	18	19	20	21	22	23	24	20	21	22	23	24	25	26
28							25	26	27	28	29	30		27	28	29	30			



# CALENDAR

1935-1936

College Board Examinations for Admission. Sept. 16-20, 1935  
 Reportng of Freshmen to Dean MacIntosh. . . . . Sept. 17  
 Registration of all new students. . . . . Sept. 16-18  
 Beginning of College Year with Assembly, 9.10 A.M.. Sept. 19  
 Stated Meeting of the Board of Managers. . . . . Sept. 20  
 Annual Meeting of the Corporation of Haverford

College at the College, 3.00 P.M. . . . . Oct. 8  
 End of First Quarter, 3.30 P.M. . . . . Nov. 13  
 Beginning of Second Quarter, 8.30 A.M. . . . . Nov. 14  
 Stated Meeting of the Board of Managers. . . . . Nov. 15  
 Thanksgiving Recess (both dates inclusive) . . . Nov. 28-30  
 Christmas Recess (both dates inclusive) . . . . .

. . . . . Dec. 20, 1935-Jan. 2, 1936  
 Last First Semester classes, 2.30 P.M. . . . . Jan. 16  
 Stated Meeting of the Board of Managers. . . . . Jan. 17  
 First Semester Examination Period (both dates

inclusive) . . . . . Jan. 20-31  
 Beginning of Second Semester, 8.30 A.M. . . . . Feb. 3  
 Stated Meeting of the Board of Managers. . . . . Mar. 20  
 End of Third Quarter, 12.30 P.M. . . . . Mar. 28  
 Spring Recess (both dates inclusive) . . . . . Mar. 30-Apr. 4  
 Beginning of Fourth Quarter, 8.30 A.M. . . . . Apr. 6

First date for the selection of Major Subjects by  
 Sophomores . . . . . Apr. 6

Last date for selection of Major Subjects by  
 Sophomores . . . . . Apr. 30

Last date for submission of Prize Manuscripts. . . . May 1  
 Stated Meeting of the Board of Managers. . . . . May 15  
 Last classes for Seniors. . . . . May 16  
 Comprehensive Examination Period for Seniors. . May 18-22  
 Last Second Semester classes, 2.30 P.M. . . . . May 21

Second Semester Examination Period (both dates  
 inclusive) . . . . . May 25-June 5

Commencement Day . . . . . June 6

## 1936-1937

Stated Meeting of the Board of Managers....	Sept. 18, 1936
College Board Examinations for Admission ....	Sept. 21-25
Reporting of Freshmen to Dean MacIntosh.....	Sept. 22
Registration of all new students.....	Sept. 21-23
Beginning of College Year with Assembly, 9.10 A.M.	
.....	Sept. 24
Annual Meeting of the Corporation of Haverford	
College at the College, 3:00 P.M.....	Oct. 13
End of First Quarter, 3:30 P.M.....	Nov. 18
Beginning of Second Quarter, 8:30 A.M.....	Nov. 19
Stated Meeting of the Board of Managers.....	Nov. 20
Thanksgiving Recess (both dates inclusive)....	Nov. 26-28
Christmas Recess (both dates inclusive).....	
.....	Dec. 21, 1936-Jan. 2, 1937
Stated Meeting of the Board of Managers.....	Jan. 15
Last First Semester classes, 2:30 P.M.....	Jan. 21
First Semester Examination Period (both dates in-	
clusive).....	Jan. 25-Feb. 5
Beginning of Second Semester, 8:30 A.M.....	Feb. 8
Stated Meeting of the Board of Managers.....	Mar. 19
End of Third Quarter, 12:30 P.M.....	Mar. 27
Spring Recess (both dates inclusive).....	Mar. 29-Apr. 3
Beginning of Fourth Quarter, 8:30 A.M.....	Apr. 5
First date for selection of Major Subjects by Sopho-	
mores .....	Apr. 5
Last date for selection of Major Subjects by Sopho-	
mores .....	Apr. 30
Last date for submission of Prize Manuscripts.....	May 1
Stated Meeting of the Board of Managers.....	May 21
Last Classes for Seniors.....	May 22
Comprehensive Examination Period for Seniors....	
.....	May 24-28
Last Second Semester classes, 2:30 P.M.....	May 27
Second Semester Examination Period (both dates in-	
clusive).....	May 31-June 11
Commencement Day .....	June 12

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# HAVERFORD COLLEGE

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## HISTORY AND DESCRIPTION

Haverford College was founded in 1833. It owes its origin to the insight and energy of a few members of the Society of Friends from Philadelphia and New York who, in the spring of 1830, conceived the idea of founding an institution for education in the higher branches of learning. Its object, in the words of the founders, was "to combine sound and liberal instruction in literature and science with a religious care over the morals and manners, thus affording to the youth of our Society an opportunity of acquiring an education equal in all respects to that which can be obtained at colleges."

The founders were incorporated in 1833 under the laws of the Commonwealth of Pennsylvania into the Haverford School Association, a body now known as the Corporation of Haverford College. This corporation elects a board of managers for the control of its affairs and for the administration of its funds. For the founding of the School, sixty thousand dollars was raised; but the sum proved insufficient for its maintenance, and for many years the financial deficit was met by liberal subscriptions of friends.

From 1845 to 1848 the School was closed in order to allow the funds to accumulate and to give time for the collection of an endowment. Since that time, by a number of generous bequests and donations, the amount of invested funds yielding interest has been increased to approximately four million dollars.

The first building of the College was Founders Hall, erected in 1833. The Observatory was built in 1852, and enlarged in 1883. Alumni Hall was built in 1863, and enlarged in 1898 and 1912 to meet the growing needs of the Library. In 1877 Barclay Hall, a dormitory, was erected by friends of the Col-

lege. The Mechanical Laboratory was established in 1884, and was provided with a new building in 1890; this was burned down in 1896, and Whitall Hall, a new three-story structure, was built. The old Biological Laboratory was established in 1886; Chase Hall for lectures and recitations and the old Physical Laboratory were built in 1888. The Cricket Shed was erected in 1893. In more recent years, during a period of rapid development, made possible largely by the general and unfailing coöperation of the alumni, the following additions have been made to the College equipment: in 1899, the Logan and Norris section of Lloyd Hall, a dormitory; in 1900, a large and well-equipped gymnasium; in 1903, Roberts Hall, the gift of Lucy Branson Roberts, with college offices and a large auditorium; in 1903, Merion Hall, a dormitory, remodeled from the old Haverford Grammar School building; in 1905, an additional wing to Founders Hall for dining halls and kitchen; in 1906, a permanent building for the heating and lighting plant; in 1907, the enlargement of Merion Hall; in 1909, the Haverford Union, a building presented by Alfred Percival Smith, '84; in 1910, the Lyman Beecher Hall Chemistry Laboratory; in 1912, the Morris Infirmary, given by John T. Morris, '67; in 1913, a new section of Lloyd Hall, given by the estate of the late Justus C. Strawbridge, and a concrete grandstand, the gift of Horace E. Smith, '86; in 1916, the Smith section of Lloyd Hall, from the same donor, and the Kinsey section; in 1917, Isaac Sharpless Hall, for biology and physics; in 1927, completing the dormitory, four additional sections of Lloyd Hall; in 1928, the Hilles Memorial Laboratory of applied science; and, in 1933, the William J. Strawbridge Memorial Observatory. In addition to these College buildings there are a number of residences on the grounds which are occupied for the most part by professors and their families.

The College has a pleasant and healthful location in the

township of Haverford, Delaware County, Pennsylvania, nine miles west of the center of Philadelphia. It is accessible by the main line of the Pennsylvania Railroad and by the Philadelphia and Western Railway. The selection of this site is thus described by the first managers: "We wished to procure a farm in a neighborhood of unquestionable salubrity—within a short distance of a Friends' meeting—of easy access from this city at all seasons of the year . . . recommended by the beauty of the scenery and a retired situation." And they reported that they had purchased for the sum of \$17,865 "an oblong tract of 198½ acres . . . nearly south of the *eight mile* stone on the Lancaster Turnpike." This property has since been increased to two hundred sixteen acres with an estimated present value of about one million, seven hundred thousand dollars. While a portion is retained as farm and woodland, a lawn of sixty acres was long ago graded and tastefully planted with trees and shrubs by a landscape gardener, so that the natural beauty of the location has increased with passing years. The grounds include five fields, for cricket, baseball, American Rugby and association football, a running-track, twelve tennis courts, and a pond for skating.

Parallel with its material growth there have been changes in the inner life of the College which have affected the methods of administration rather than the essential principles on which the institution was founded. It has gradually increased in number of students, but still enjoys the advantages of a small college. From the first it gave instruction of collegiate scope and grade. Accordingly, in 1856, the name was changed from *school* to *college* and the right to confer degrees was granted by the Legislature. In 1861 the preparatory department was abolished. General courses are now given in arts and science. The endowment for salaries and pensions enables the College to maintain a

faculty of unusual size in proportion to the number of students, and to expend for the instruction, board, and lodging of each student much more than he pays.

In accordance with the modern ideals of religious and moral education, the students enjoy ample liberty, safeguarded by their wholesome physical life, by the traditions of the College, and by the intimate association with their professors and fellow students. All examinations are administered under an Honor System controlled by the Students' Association.\* The religious tradition bequeathed by the Quaker founders has been carefully cherished, and high ideals of life and conduct are maintained; three times a month the College attends Friends' meeting in a body. The aims of Haverford have been gradually developing and its function is becoming more and more clear—"to encourage the growth, among a limited number of young men, of vigorous bodies, scholarly minds, strong characters, and a real religious experience."

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\* Candidates for admission to Haverford College are required to accept the Honor System in writing, upon receipt of explanatory material sent by the Students' Association prior to admission in September.



# CORPORATION OF HAVERFORD COLLEGE

## OFFICERS, MANAGERS, AND COMMITTEES

### *President*

MORRIS E. LEEDS .....4901 Stenton Ave., Gtn., Phila.

### *Treasurer*

J. HENRY SCATTERGOOD .....1608 Walnut St., Phila.

### *Secretary*

EDWARD W. EVANS .....6014 Chew St., Gtn., Phila.

## BOARD OF MANAGERS

MORRIS E. LEEDS, *Chairman* .....4901 Stenton Ave., Gtn., Phila.

EDWARD W. EVANS, *Secretary* .....6014 Chew St., Gtn., Phila.

Term expires 1936

DR. THOMAS F. BRANSON .....Rosemont, Pa.

CHARLES J. RHOADS .....Bryn Mawr, Pa.

ARTHUR H. THOMAS .....W. Washington Sq., Phila.

WILLIAM A. BATTEY .....Liberty Trust Bldg., Phila.

DR. FREDERIC C. SHARPLESS .....Rosemont, Pa.

HENRY W. STOKES .....Media, Pa.

ALFRED BUSELLE .....347 Madison Ave., New York, N.Y.

WALTER C. JANNEY .....1529 Walnut St., Phila.

\*HENRY S. DRINKER, JR. ....1429 Walnut St., Phila.

\*GEORGE A. KERBAUGH .....444 Berkley Rd., Haverford, Pa.

Term expires 1937

FREDERIC H. STRAWBRIDGE .....801 Market St., Phila.

JONATHAN M. STEERE .....Girard Trust Co., Phila.

L. HOLLINGSWORTH WOOD .....501 Fifth Ave., New York, N.Y.

STANLEY R. YARNALL .....Gtn. Ave. and Coulter St., Gtn., Phila.

WILLIAM WISTAR COMFORT .....Haverford, Pa.

RICHARD M. GUMMERE.....13 Kirkland Pl., Cambridge, Mass.

DR. HENRY M. THOMAS, JR.....1201 N. Calvert St., Baltimore, Md.

ALEXANDER C. WOOD, JR. ....511 Chestnut St., Phila.

\*WILLIAM T. KIRK, III .....200 South St., Morristown, N.J.

\* Alumni Representative Managers.

Term expires 1938

J. STOGDELL STOKES	.....	Summerdale, Phila.
M. ALBERT LINTON	.....	46th and Market Sts., Phila.
FRANCIS R. TAYLOR	.....	910 Girard Trust Bldg., Phila.
EDWARD WOOLMAN	.....	Haverford, Pa.
THOMAS W. ELKINTON	.....	121 S. 3rd St., Phila.
WILLIAM H. B. WHITALL	.....	401 N. Broad St., Phila.
DR. S. EMLIN STOKES	.....	Moorestown, N.J.
HENRY C. EVANS	.....	Riverton, N.J.
*C. CHRISTOPHER MORRIS	.....	Roberts Ave. and Fox St., Phila.

## MEMBERS OF THE STANDING NOMINATING COMMITTEE OF THE CORPORATION

Term expires 1936

ARTHUR H. THOMAS	ARTHUR N. LEEDS	HENRY SCATTERGOOD
------------------	-----------------	-------------------

Term expires 1937

WALTER W. HAVILAND	FRANCIS J. STOKES	ALEXANDER C. WOOD, JR.
--------------------	-------------------	------------------------

Term expires 1938

THOMAS W. ELKINTON	PAUL W. BROWN	HOWARD BURTT
--------------------	---------------	--------------

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\* Alumni Representative Manager.

# STANDING COMMITTEES OF THE BOARD OF MANAGERS OF THE CORPORATION OF HAVERFORD COLLEGE

## *Executive Committee*

J. STOGDELL STOKES, <i>Chairman</i>	ARTHUR H. THOMAS
FREDERIC H. STRAWBRIDGE	ALEXANDER C. WOOD, JR.
J. HENRY SCATTERGOOD	DR. FREDERIC C. SHARPLESS
HENRY W. STOKES	WALTER C. JANNEY
JONATHAN M. STEERE	GEORGE A. KERBAUGH

## *Committee on Finance and Investments*

JONATHAN M. STEERE, <i>Chairman</i>	J. HENRY SCATTERGOOD
CHARLES J. RHOADS	ALEXANDER C. WOOD, JR.
	WILLIAM T. KIRK, III

## *Committee on Accounts*

WILLIAM A. BATTEY, <i>Chairman</i>	FRANCIS R. TAYLOR
M. ALBERT LINTON	THOMAS W. ELKINTON
	GEORGE A. KERBAUGH

## *Committee on College Property and Farm*

HENRY W. STOKES, <i>Chairman</i>	WILLIAM H. B. WHITALL
DR. THOMAS F. BRANSON	EDWARD WOOLMAN
FREDERIC H. STRAWBRIDGE	ALFRED BUSELLE
ARTHUR H. THOMAS	C. CHRISTOPHER MORRIS
WILLIAM A. BATTEY	HENRY S. DRINKER, JR.
	HENRY C. EVANS

## *Committee on Honorary Degrees*

CHARLES J. RHOADS, <i>Chairman</i>	DR. HENRY M. THOMAS
L. HOLLINGSWORTH WOOD	STANLEY R. YARNALL
RICHARD M. GUMMERE	HENRY S. DRINKER, JR.
	DR. S. EMLÉN STOKES

## *Counsel\**

PARKER S. WILLIAMS, 1632 Chestnut St., Philadelphia

---

\* Invited to attend all Board Meetings.

## FACULTY

---

WILLIAM WISTAR COMFORT

A.B., *Haverford College*; A.B., A.M., and Ph.D., *Harvard University*; Litt.D.,  
*University of Pennsylvania*; LL.D., *University of Maryland* and  
*Lake Forest College*.

President

---

Arranged in order of appointment to present rank.

ALBERT SIDNEY BOLLES

Ph.D., *Middlebury College*; LL.D., *Lafayette College*  
Lecturer in Commercial Law and Banking, *Emeritus*

HENRY SHERRING PRATT

A.B., *University of Michigan*; A.M. and Ph.D., *University of Leipzig*  
David Scull Professor of Biology, *Emeritus*

JAMES ADDISON BABBITT

A.B., *Yale University*; A.M., *Haverford College*;  
M.D., *University of Pennsylvania*  
Professor of Hygiene and Physical Education, *Emeritus*

RUFUS MATTHEW JONES

A.B. and A.M., *Haverford College*; A.M. and D.D., *Harvard University*; Litt.D.,  
*Penn College*; LL.D., *Haverford College*, *Swarthmore College*,  
and *Earlham College*; D.Theol., *University of Marburg*;  
D.D., *Yale University*

Professor of Philosophy, *Emeritus*

DON CARLOS BARRETT

A.B. and A.M., *Earlham College*; A.M. and Ph.D., *Harvard University*  
Professor of Economics, *Emeritus*

LEGH WILBER REID

S.B., *Virginia Military Institute*; A.B., *Johns Hopkins University*;  
S.M., *Princeton University*; Ph.D., *University of Göttingen*  
Professor of Mathematics, *Emeritus*

FREDERIC PALMER, JR.

A.B., A.M., and Ph.D., *Harvard University*  
Professor of Physics

WILLIAM EDWARD LUNT

A.B. and L.H.D., *Bowdoin College*; A.M. and Ph.D., *Harvard University*  
Walter D. and Edith M. L. Scull Professor  
of English Constitutional History

ELIHU GRANT\*

A.B., A.M., Ph.D., and S.T.B., *Boston University*  
Professor of Biblical Literature

LEON HAWLEY RITTENHOUSE

M.E., *Stevens Institute of Technology*  
Professor of Engineering

FRANK DEKKER WATSON

S.B. in Economics and Ph.D., *University of Pennsylvania*  
Professor of Sociology and Social Work

DEAN PUTNAM LOCKWOOD

A.B., A.M., and Ph.D., *Harvard University*  
Professor of Latin

WILLIAM BUELL MELDRUM

B.A. and M.Sc., *McGill University*; Ph.D., *Harvard University*  
John Farnum Professor of Chemistry

JOHN LESLIE HOTSON\*

A.B., A.M., and Ph.D., *Harvard University*  
Francis B. Gummere Professor of English

LEVI ARNOLD POST

A.B. and A.M., *Haverford College*; A.M., *Harvard University*;  
B.A. and M.A., *Oxford University*  
Professor of Greek

ALBERT HARRIS WILSON

S.B. and S.M., *Vanderbilt University*; Ph.D., *University of Chicago*  
Professor of Mathematics

EMMETT REID DUNN\*

A.B. and A.M., *Haverford College*; Ph.D., *Harvard University*  
David Scull Professor of Biology

---

\* Absent on leave for the second semester 1935-1936.

## HAVERFORD COLLEGE

EDWARD DOUGLAS SNYDER

A.B., *Yale University*; A.M. and Ph.D., *Harvard University*  
 Professor of English

JOHN ALEXANDER KELLY

A.B., *Emory and Henry College*; A.M. and Ph.D., *Columbia University*  
 Associate Professor of German

DOUGLAS VAN STEERE

S.B., *Michigan State College*; B.A., *Oxford University*;  
 A.M. and Ph.D., *Harvard University*  
 Associate Professor of Philosophy

ALFRED J. SWANN†

B.A. and M.A., *Oxford University*  
 Associate Professor of Music

JOHN GOODWIN HERNDON, JR.

A.B. and M.A., *Washington and Lee University*;  
 Ph.D., *University of Pennsylvania*  
 Associate Professor of Government

FRANK WHITSON FETTER

A.B., *Swarthmore College*; A.M., *Harvard University*;  
 A.M. and Ph.D., *Princeton University*  
 Associate Professor of Economics

WILLIAM REITZEL\*

S.B., *Haverford College*; B.A. and M.A., *Oxford University*  
 Assistant Professor of English

JOHN WILLIAM FLIGHT\*

B.A., *Hope College*; M.A., *Yale University*, B.D. and Ph.D.,  
*Hartford Theological Seminary*  
 Assistant Professor of Biblical Literature

HARRY WILLIAM PFUND

A.B., *Haverford College*; A.M. and Ph.D., *Harvard University*  
 Assistant Professor of German

RICHARD MANLIFFE SUTTON

S.B., *Haverford College*; Ph.D., *California Institute of Technology*  
 Assistant Professor of Physics

\* Absent on leave for the first semester 1935-36.

† Absent on leave for the year 1935-36.

## HOWARD COMFORT

A.B., *Haverford College*; A.M. and Ph.D., *Princeton University*  
Assistant Professor of Latin and Greek

## GEORGE MONTGOMERY

A.B., *Haverford College*; A.M., *Harvard University*  
Assistant Professor of Public Speaking

## DAVID ELTON TRUEBLOOD

A.B., *Penn College*; S.T.B., *Harvard University*;  
Ph.D., *Johns Hopkins University*  
Assistant Professor of Philosophy

## ALEXANDER JARDINE WILLIAMSON

A.B., *Haverford College*; A.M., *Princeton University*  
Assistant Professor of Romance Languages

## CLAYTON WILLIAM HOLMES

B.S., *University of New Hampshire*; A.M., *Haverford College*  
Assistant Professor of Engineering

## CLETUS O. OAKLEY

B.S., *University of Texas*; S.M., *Brown University*;  
Ph.D., *University of Illinois*  
Assistant Professor of Mathematics

## HENRY VOLKMAR GUMMERE

A.B. and A.M., *Haverford College*; A.M., *Harvard University*  
Lecturer in Astronomy

## HERBERT WILLIAM TAYLOR

A.B., *Haverford College*; M.D., *University of Pennsylvania*  
Lecturer in Hygiene

## HENRY CHANDLEE FORMAN

A.B., *Princeton University*; M.Arch., *University of Pennsylvania*  
Lecturer in Art

## ARLINGTON EVANS

B.P.E., *Normal College A.G.U.*; M.S., *Temple University*  
Instructor in Physical Training

## ALFRED WILLIAM HADDLETON

Instructor in Light Athletics

## HAVERFORD COLLEGE

HOWARD KNICKERBOCKER HENRY

B.S., *University of Pennsylvania*

Instructor in Botany

MONTFORT VERTEGANS MELCHIOR

A.B., *Haverford College*; A.M., *University of Pennsylvania*

Instructor in Modern Languages

WILLIAM EDWARD CADBURY, JR.

S.B. and A.M., *Haverford College*

Instructor in Chemistry

HOWARD MORRIS TEAF, JR.

B.S., A.M., and Ph.D., *University of Pennsylvania*

Instructor in Economics

ROY EARL RANDALL

Ph.B., *Brown University*

Instructor in Athletics

ARTHUR JACOB MEKEEL

A.B. and A.M., *Haverford College*; A.M., *Harvard University*

Instructor in American History

CHARLES EDWARD FRANK

A.B., *Haverford College*

Instructor in English

JOHN WILLARD

B.S., *Harvard University*; Ph.D., *University of Wisconsin*

Instructor in Chemistry

The Dean, the Dean of Freshmen, and the Registrar  
are ex-officio members of the Faculty.

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 ASSISTANTS

JOHN OTTO RANTZ

Engineering

JOHN OGDEN HANCOCK

S.B., *Haverford College*

Physics

MEREDITH BRIGHT COLKET, JR.

A.B., *Haverford College*

Government



## OFFICERS OF ADMINISTRATION

---

WILLIAM WISTAR COMFORT

A.B., *Haverford College*; A.B., A.M., and Ph.D., *Harvard University*; Litt.D.,  
*University of Pennsylvania*; LL.D., *University of Maryland* and  
*Lake Forest College*

President

HENRY TATNALL BROWN, JR.\*

S.B., *Haverford College*

Dean and Director of Physical Education

OSCAR MARSHALL CHASE

S.B. and S.M., *Haverford College*

Registrar and Bursar

ARCHIBALD MACINTOSH

A.B., *Haverford College*; M.A., *Columbia University*

Dean of Freshmen and Director of Admissions

JAMES ADDISON BABBITT

A.B., *Yale University*; A.M., *Haverford College*;

M.D., *University of Pennsylvania*

Medical and Athletic Adviser

DEAN PUTNAM LOCKWOOD

A.B., A.M., and Ph.D., *Harvard University*

Librarian

HERBERT WILLIAM TAYLOR

A.B., *Haverford College*; M.D., *University of Pennsylvania*

Physician in Charge

HENRY VOLKMAR GUMMERE

A.B. and A.M., *Haverford College*;

A.M., *Harvard University*

Director of the Strawbridge Memorial Observatory

WILLIAM MINTZER WILLS

A.B., A.M., *Haverford College*

Director of Publications

ROBERT J. JOHNSTON

Superintendent of Buildings and Grounds

AMY L. POST

A.B., *Earlham College*

Assistant Librarian

MABEL S. BEARD

R.N., *Pennsylvania*

Resident Nurse

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\* Absent on leave for the first semester 1935-36.

## STANDING COMMITTEES OF THE FACULTY AND ADMINISTRATION

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The President is an ex-officio member of all committees

### *Admissions*

DEAN MACINTOSH, *Chairman*

PROFESSORS PALMER, SUTTON, H. COMFORT, POST, DEAN BROWN

### *Advanced Degrees*

PROFESSOR LUNT, *Chairman*

PROFESSORS DUNN AND TRUEBLOOD

### *Catalogue*

MR. WILLS, *Chairman*

PROFESSOR HERNDON AND MR. GUMMERE

### *Curriculum*

PROFESSOR WATSON, *Chairman*

PROFESSORS MELDRUM, POST, WILSON, KELLY AND FETTER

### *Delinquent Students*

PROFESSOR PALMER, *Chairman*

PROFESSORS OAKLEY, H. COMFORT, PFUND AND WILLIAMSON

MESSRS. EVANS AND FRANK, DEANS BROWN AND MACINTOSH

### *Library*

PRESIDENT COMFORT, *Chairman*

PROFESSORS LUNT, LOCKWOOD, HOTSON, REITZEL, DUNN, STEERE  
AND KELLY

### *Major Concentration and Honors*

PROFESSOR SNYDER, *Chairman*

PROFESSORS PALMER AND POST, DEAN BROWN

*Prizes*

PROFESSOR TRUEBLOOD, *Chairman*

PROFESSORS H. COMFORT AND SUTTON, MR. MELCHIOR

*Student Affairs*

MR. GUMMERE, *Chairman*

PROFESSORS RITTENHOUSE AND WILLIAMSON, MESSRS. MEKEEL  
AND CADBURY, DEAN BROWN

*Student Petitions*

DEAN BROWN, *Chairman*

PROFESSORS STEERE, FETTER AND HOLMES

## ADMISSION

An applicant for admission to Haverford College, as an undergraduate, must present evidence that he has received satisfactory ratings on the College Board examinations required of him in accordance with one of the three systems of admission described below. In addition he must present, on blanks furnished by the College, his school record and a certificate of character signed by his school principal, and a health certificate signed by his family physician. The school certificate must show satisfactory attainment in 15 units\* of work as follows:

English .....	3 units
Mathematics .....	3 units
2 Foreign Languages.....	5 units†
Electives .....	4 units†
Scholastic Aptitude Test‡	

The three plans for admission are described as Plan A, Plan B, and Plan C.

If the candidate seeks admission under Plan A, he must take entrance examinations in *all* the subjects for which he seeks entrance credit. He may take examinations in any of these subjects as preliminary examinations a full year or more before he intends to enter Haverford College, but *only the June examinations* of the College Entrance Examination Board are accepted as preliminary examinations.

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\* "A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work. A four years' secondary school curriculum should be regarded as representing not more than 16 units of work."

† If 4 units of Latin are offered, 6 units will be required for the two foreign languages, thus reducing the elective requirements to 3 units.

‡ May be omitted only by special arrangement with the admissions office.

# HAVERFORD COLLEGE

## APPLICATION BLANK

TO THE DIRECTOR OF ADMISSIONS, HAVERFORD COLLEGE,

HAVERFORD, PENNSYLVANIA

Under the conditions set forth on page 22 of the Haverford College Catalogue for 1935-36, I hereby make application for the entry of  
(write name in full) :

.....  
First name Middle name Last name

as a student in Haverford College during the year 19.....

Date of birth ..... Religious affiliation .....

School last attended .....

Course which he desires to enter (mark one) :

ARTS

SCIENCE

Method of entrance.

School record and June College Entrance Board examinations as indicated below (mark one) :

PLAN A—Examinations, any of which may be presented as preliminaries, in fifteen Carnegie units.

PLAN B—Examinations of the Plan A type, year of admission, in English, Mathematics and in one foreign language.

PLAN C—Examinations of the Plan A type, year of admission, in English, one foreign language and in the final year's work of two additional subjects taken during his last school year.

Languages presented for admission:

GREEK,	with.....	years of school preparation
LATIN,	" .....	" " " "
FRENCH,	" .....	" " " "
GERMAN,	" .....	" " " "
ITALIAN,	" .....	" " " "
SPANISH,	" .....	" " " "

Class which he desires to enter .....

Resident or Day Student .....

He desires accommodation involving an expense of \$.....  
(Name and address of parent or guardian)

.....19  
Date Number Street

.....  
City State

THE STATE OF NEW YORK

IN SENATE

January 14, 1892.

REPORT

OF THE

COMMISSIONERS OF THE LAND OFFICE

IN ANSWER TO A RESOLUTION

PASSED BY THE SENATE

APRIL 18, 1891.

ALBANY:

JOHN B. LANE, PRINTER.

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If a candidate seeks admission under Plan B, he must take entrance examinations of the Plan A type in three subjects—English, Mathematics, and one foreign language. The English will be the examination defined as English Cp. or English 1-2. The Mathematics will be both Mathematics A and Mathematics C or Mathematics Cp. 3. The one foreign language required will be, for the A.B. degree, Latin Cp. 4; or Greek Cp. 2 and Greek Cp. H; or Greek Cp. 3; for the S.B. degree, Latin Cp. 3 or Greek Cp. 3 or German Cp. 3 or French Cp. 3 or Spanish Cp. 3. Ordinarily these examinations must all be *taken and passed at one time*, either in June or September. Occasionally exceptions to this rule may be made in cases of students who have taken all of the examinations in June and have failed of entrance by a narrow margin. Such students may be allowed to omit in the September examinations subjects which they passed in June with creditable grades. Such exceptions, however, will be allowed only by special action of the Committee on Admissions.

In addition to the examinations in Mathematics, named above, the College Entrance Examination Board will offer in June 1936, and thereafter, a new type of examination for admission. There will be three of these examinations, designated by the letters,  $\alpha$ ,  $\beta$ , and  $\gamma$ . They will be comprehensive in character and they correspond to different stages of the candidates' mathematical preparation in school.

For June and September, 1936, the policy of Haverford College will be as follows:

$\alpha$  will not be accepted for admission.

$\beta$  will be accepted as equivalent to Math. Cp 3.

$\gamma$  will insure some advanced standing in Mathematics in college.

If the candidate seeks admission under Plan C, he will be required to pass satisfactorily the comprehensive examination

in English, an examination of the Plan A type in one foreign language, and two examinations of the Plan A type in subjects taken during his last school year and covering the work of that year.

The usual list of subjects\* in which entrance examinations may be taken to satisfy the requirements for admission to Haverford College is as follows:

SUBJECT	UNITS	COLLEGE BOARD EXAMINATION
English, four years .....	3	English Cp. or English 1-2
Mathematics		
Algebra, to Quadratics .....	1	Mathematics A1
Algebra, Quadratics and beyond .....	1	Mathematics A2
Algebra, two years .....	2	Mathematics A
Plane Geometry .....	1	Mathematics C
Solid Geometry .....	$\frac{1}{2}$	Mathematics D
Trigonometry .....	$\frac{1}{2}$	Mathematics E
Elementary Mathematics .....	3	Mathematics Cp. 3
Latin		
Two years—Prose Translation, Grammar and Composition .....	2	Latin Cp. 2
Three years—Prose Authors, or Poets, and Composition .....	3	Latin Cp. 3
Four years—Prose Authors, Composition, and Poets .....	4	Latin Cp. 4
Fourth year—Poets .....	1	Latin Cp. H
Fourth year—Prose Authors .....	1	Latin Cp. K
Greek		
Two years—Xenophon, Composition .....	2	Greek Cp. 2
Three years—Xenophon, Composition and Homer .....	3	Greek Cp. 3
Third year—Homer .....	1	Greek Cp. H
German		
Two years, elementary .....	2	German Cp. 2
Three years, elementary and intermediate .	3	German Cp. 3
Third year, intermediate .....	1	German B

\* For the detailed requirements in each examination the candidate should refer to the annual circular of the College Entrance Examination Board. Headmasters and Principals of schools should have copies. (See p. 27 of this catalogue.)



SUBJECT	UNITS	COLLEGE BOARD EXAMINATION
French		
Two years, elementary .....	2	French Cp. 2
Three years, elementary and intermediate	3	French Cp. 3
Third year, intermediate .....	1	French B
Spanish (as in French and German), 2, 3, or 1		Spanish Cp. 2, Cp. 3, or B
Italian (as in French and German), 2, 3, or 1		Italian Cp. 2, Cp. 3, or B
History		
Ancient History .....	1	History A
European History .....	1	History B
English History .....	1	History C
American History and Civil Government .	1	History D
Science		
Botany .....	1	Botany
Biology .....	1	Biology
Physics .....	1	Physics
Chemistry .....	1	Chemistry

A candidate for admission may offer electives either in the usual list or in such other subjects as may be approved in any given case by the Committee responsible for decisions concerning admission. Not more than one unit each may be chosen from these extensions, and then proficiency must be shown that indicates an amount of study and intellectual effort commensurate with that required in other subjects.

Whenever practicable, the College will arrange for the candidate a personal interview with a representative of this institution, and every applicant should realize that, in view of the limited enrollment, he is entering a competition for admission to a select and comparatively small student organization. On the basis of all information available—College Board reports, school record, medical certificate, evidence touching on character and personality—the applicant will be accepted or rejected, and the decision of the Committee on Admissions is final. Since it is desired to admit candidates who are best fitted to profit by the opportunities offered by Haverford College, preference will be given to those with

superior records and credentials rather than to those with mere priority of application.

Those students who are accepted will be admitted without conditions. To those who on entrance show marked proficiency in certain subjects, as a result of special tests provided, advanced standing in those subjects will be granted. On account of limited accommodations it is usually impossible to admit students to other than the Freshman class.

Subject to the final acceptance of the candidate, vacant rooms are assigned in the order in which application blanks (see page 22), properly filled out, are received by the College Office; consequently candidates are advised to make application two or three years in advance, addressing preliminary correspondence to the Director of Admissions of Haverford College. For the benefit of the candidate in filling out his application blank, it may here be stated that, for resident students, the inclusive price of tuition, board, and room (including heat, light, attendance, and necessary bedroom furniture, i.e., chiffonier, bed, bed linen) varies from \$700 to \$825 per year; while day students are charged \$375 for tuition, \$455 for tuition and luncheon. For details, see pages 82-83.

#### SCHEDULE OF EXAMINATIONS FOR ADMISSION

Applicants for admission to the Freshman Class are expected to take the examinations held by the College Entrance Examination Board in June in many cities. Those who pass these examinations in June will receive first consideration for all Freshman scholarships and for the limited accommodations annually reserved for Freshmen.

## COLLEGE ENTRANCE EXAMINATION BOARD

*Examinations of June 15-20, 1936*

The College Entrance Examination Board will hold examinations in June 1936 at over three hundred points in this country and abroad. A list of these places will be published about March 1, 1936. Requests that the examinations be held at particular points should be transmitted to the Secretary of the College Entrance Examination Board not later than February 1, 1936.

Detailed definitions of the requirements in all examination subjects are given in a circular of information published annually about December 1. Upon request to the Secretary of the College Entrance Examination Board a single copy of this document will be sent to any teacher without charge. In general, there will be a charge of thirty cents, which may be remitted in postage.

All candidates wishing to take these examinations should make application by mail to the Secretary of the College Entrance Examination Board, 431 West 117th Street, New York, N.Y. Blank forms for this purpose will be mailed by the Secretary of the Board to any teacher or candidate upon request by mail.

The applications and fees of all candidates who wish to take the examinations in June 1936 should reach the Secretary of the Board not later than the dates specified in the following schedule:

For examination centers

In the United States east of the Mississippi River or on the Mississippi .....	May 25, 1936
In the United States west of the Mississippi River or in Canada .....	May 18, 1936
Outside of the United States and Canada, except in Asia .....	May 4, 1936
In China or elsewhere in the Orient .....	April 20, 1936

An application which reaches the Secretary later than the scheduled date will be accepted only upon payment of \$5 in addition to the regular examination fee of \$10.

When a candidate has failed to obtain the required blank form of application, the regular examination fee will be accepted if the fee arrive not later than the date specified above and if it be accompanied by a memorandum with the name and address of the candidate, the exact examination center selected, and a list of the subjects in which the candidate is to take the Board examinations.

Candidates who have failed to file applications for examination may be admitted by the supervisor upon payment of a fee of \$5 in addition to the regular examination fee. Such candidates should present themselves at the beginning of the period of registration. They will receive from the supervisor blank forms of application which must be filled out and transmitted to the Secretary of the College Entrance Examination Board.

In order to exhibit their tickets of admission, to present their identification cards, and to obtain seats in the examination room, candidates should report for a morning examination at 8.45 and for an afternoon examination at 1.45. An examination will close for candidates admitted late at the same time as for other candidates. The examinations will be held in accordance with the time (Standard Time or Day-light Saving Time) observed in the local schools.

No candidate will be admitted to the Scholastic Aptitude Test late, that is, after the test has begun.

The Scholastic Aptitude Test may be taken upon the completion of the school course or at the end of the third year of secondary school work. Each candidate desiring to take this test, even though he is to take no other examination, must file with the Secretary of the Board the usual application for examination. If the Scholastic Aptitude Test is taken in connection with other examinations, no additional fee is required; if taken alone, the fee is \$10.

A week in advance of the Scholastic Aptitude Test each candidate who is to take the test should receive a booklet

containing, with explanations and instructions, a specimen test, the blank spaces of which are to be filled in by the candidate. In order to secure admission to the test, the candidate must present not only his ticket of admission but also this booklet with the spaces filled in as requested.

It is very desirable that candidates who are to take the Scholastic Aptitude Test file their applications with the Secretary. Applications for the test will be accepted by the supervisor, however, up to the day before the test provided the supervisor's supply of material for the Scholastic Aptitude Test is sufficient.

### SEPTEMBER EXAMINATIONS

Examinations are held in September at the College for the convenience of emergency cases. They may not be taken as preliminary examinations. No applicant should deliberately postpone his examination until September, as no assurance can be given that he will be admitted, if the capacity of the College has already been reached. The examinations given will be those of the College Entrance Examination Board.

In English candidates will be limited to the comprehensive examination in English.

A fee of ten dollars (\$10.00) will be charged each candidate taking these examinations as his first trial for admission to Haverford College; a fee of five dollars (\$5.00) will be charged for one or more re-examinations. Fees must be paid to Haverford College before admission to the September College Board examinations.

The schedule of examinations to be held in September, 1936, at Haverford College, is as follows:

#### *Monday, September 21*

9 A.M.....	English
2 P.M.....	French

*Tuesday, September 22*

9 A.M.	.....	Latin
2 P.M.	.....	History

*Wednesday, September 23*

9 A.M.	.....	Elementary Mathematics
2 P.M.	.....	German, Spanish

*Thursday, September 24*

9 A.M.	.....	Chemistry, Physics
2 P.M.	.....	Greek, Advanced Algebra, Solid Geometry, Plane Trigonometry

*Friday, September 25*

9 A.M.	.....	Scholastic Aptitude Test
2 P.M.	.....	Biology, Botany, Zoölogy

## COURSES OF STUDY

Haverford College recognizes each matriculate as an individual whose training in the past and whose plans for the future may differentiate him from his fellows. The College accordingly lays out tentatively an individual plan of study for each student at the beginning of his Freshman year. This plan is confirmed or modified for each succeeding year.

In making each plan, the College directs Faculty members to see to it that the student takes in his Freshman and Sophomore years certain courses which are required in *his* case and that he distributes his limited electives so as to make the plan both broad and sound.

Haverford College confers at graduation the degrees of Bachelor of Arts and Bachelor of Science, the requirements for the two degrees being identical except in the matter of foreign languages.

The twenty-two courses to be taken before graduation may, for convenience, be distinguished thus, as explained in the pages immediately following:

Required .....	3
Limited Electives .....	5 or 6
(Foreign Language 1 or 2, others 4)	
Major Concentration .....	6
Free Electives .....	8 or 7
<hr/>	
Total .....	22

### REQUIRED COURSES

English 1 and Physical Training 1 are required of all Freshmen and Physical Training 2 of all Sophomores.

## LIMITED ELECTIVES

1. Each student who is a candidate for the Bachelor of Arts degree should present at entrance 4 units of Latin and 2 units of another foreign language or 3 units of Greek and 2 units of another foreign language. After entrance he must pass one course in Latin (except Latin 1) or Greek.

Each student who is a candidate for the Bachelor of Science degree should present at entrance 3 units of one foreign language and 2 of another. After entrance he must pass either one course in a language which he has presented for entrance or two courses in a third foreign language.

2. Each student must pass one course or two half courses in Literature, either English or foreign, from the following list: English 3*a*, 3*b*, 4*b*, 8, 12*a*, 12*b*, 13*a*, 14*b*, 16*a*, 16*b*, 17*b*, 18*a*, 21*a* and 22*b*; French 3, 4, 6*a*, and 6*b*; German 3, 5*a*, 5*b*, 6, and 7*b*; Greek, 1, 2, 3, 4 and 6*b*; and Latin 2, 3, 4, 5, and 14.

This requirement is automatically met by a student who majors in English, French, German, Greek, or Latin.

3. Each student must pass one course involving laboratory work in Biology, Chemistry, or Physics.

This requirement is automatically met by a student who majors in Astronomy, Biology, Chemistry, Engineering, or Physics.

4. Each student must pass one course or two half-courses chosen from Biblical Literature 1*a*, 2*a*, 3*a*, 3*b*, 4*b*, 5*b*; Philosophy 3*a*, 4, 5*b*, 7*a*, 9*b*; or Sociology 1*a*, 2*b*.

This requirement is automatically met by a student who majors in Biblical Literature, Philosophy, or Sociology.

5. Each student must pass one course in Economics, Government, or History.

This requirement is automatically met by a student who majors in Economics, Government, or History.



## MAJOR CONCENTRATION

A student may elect to major in any one of the following departments: Astronomy, Biblical Literature, Biology, Chemistry, Economics, Engineering, English, French, German, Government, Greek, History, Latin, Mathematics, Philosophy, Physics, Sociology.

Definite requirements of each department are stated under the name of the department on pages 42-72 following. Before May first of his Sophomore year each student must confer with a designated member of the department in which he wishes to major, and must apply for written approval of a program of courses for the Junior and Senior years. Such a program must provide for the completion by the end of the Senior year of not less than six courses, at least three of which must have been in the major department and the others in closely related fields. Should the student's application be rejected by the department of his choice, he must immediately apply in another. Failure to file with the Dean, before May first, a copy of his Major program, signed by his Major Supervisor, will entail a fine of five dollars. Any student who continues delinquent in this matter will be debarred from the final examinations in his Sophomore year.

In addition each Senior must take a special Major examination (written, oral, or both) during the week preceding the final examination period. (Class work for Seniors will close on Saturday, three weeks prior to Commencement Day.) The passing grade for this examination is 70. In case of failure a candidate may, with the permission of his Major department, present himself for re-examination at a date (to be determined by the Major Supervisor) later than Commencement Day of the current year.

In order to allow time for preparation for the Major examination, any Senior may omit, with the consent of his Major Supervisor, one non-Major half-year course in the

second half-year. The grade obtained on the Major examination will be recorded as the grade for course 20*b* in the Major department.

Mid-year and final examinations in the Major subject in courses taken in the Senior year may be omitted at the discretion of the Major Supervisor.

### FREE ELECTIVES

A number of courses sufficient to bring the total to 22 shall be chosen by the student, with the understanding that for the Freshman and Sophomore years the College reserves the right through its advisers to prevent unreasonable combinations of courses but that in the Junior and Senior years the student will choose his free electives after consultation with his Major Supervisor, whose power outside the field of major concentration is, however, merely advisory.

### *Freshman Program*

Although the advisers are instructed to lay out for each Freshman a plan of study suited to his special needs, the Faculty recommends in all usual cases that a Freshman take Freshman English (required), one or two foreign languages, and two or three courses chosen from History, Mathematics, and Science, not more than one in any one of those fields.

The courses open to Freshmen, in addition to the required work in English and Physical Training, are:

Biology 1 or 2	History 1
Engineering 1	Latin 1, 2 or 4
French A, 1, or 2	Mathematics 1
Chemistry 1 or 2	Physics 1 <i>a</i> , 1 <i>b</i>
German A, 1, or 2	Spanish A or 1
Greek A, 1, or 2	

In special cases, Freshmen may be admitted to certain other courses with the consent of the Dean of Freshmen.

A Freshman will not be permitted to take more than 5 courses, in addition to Physical Training, except with special consent of the Faculty. As to requisite grades, see page 75.

### *Sophomore Program*

Each Sophomore must take five courses, besides Physical Training, and may not take more than five, unless he receives the special consent of the Faculty, or is required to repeat a course, in which case he must obtain the consent of the Dean to take more than five courses. As to requisite grades, see page 75. The following courses are open to Sophomores:

Astronomy 1a, 2b	Government 1
Biblical Literature 1a, 2a, 3a, 3b, 4b, 5b	Greek A, 1, 2, 3, 4, 5, 6b
Biology 1, 2, 3	History 1, 2, 3, 5†, 6†, 10a, 11b
Chemistry 1, 2, 3a, 4, 5b	Italian A
Economics 1	Latin 1, 2, 4a, 4b
Engineering 2a, 2b	Mathematics 2
English 3a, 3b, 4b	Music 1
French A, 1, 2, 3	Philosophy 1b, 3a, 4, 6a, 9b, 10b
German A, 1, 2, 3, 4a, 5a, 5b, 6, 7b	Physics 1
	Spanish A, 1
	Sociology 1a, 2b

### *Junior Program*

Each Junior must take five courses, unless he receives the consent of the Faculty to take a greater number, or is required to repeat a course, in which case he must obtain the consent of the Dean to take more than five courses. A general average of 70 is a prerequisite for promotion to the Senior class.

### *Senior Program*

Each Senior must take five courses, unless he receives the consent of the Faculty to take a greater number or the consent of his Major Supervisor to drop one course in the second half-year, or unless he is required to repeat a course, in which case he must obtain the consent of the Dean to

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† Prerequisite, History 1.

take more than five courses. A general average of 70 is a prerequisite for graduation.

### *Special Cases*

Whenever a student gives proof of special aims and abilities, the College is prepared to lay aside such requirements of the preceding plan as stand between him and the accomplishment of his aims.

### CONFLICTING COURSES

A student is not allowed to elect conflicting courses, except with the permission of the Dean and the two instructors concerned. In case of conflict involving a repeated course the repeated course takes precedence.

### SPECIAL PLANS OF STUDY IN PREPARATION FOR PROFESSIONS

A large and increasing number of Haverford College students desire on graduation to enter upon courses of study fitting them for professions. For students desiring intensive preliminary training in engineering, medicine, and other highly specialized subjects, the College offers combinations of courses which admit to the best professional schools in the country with full standing, and in many cases with advanced credit.

To illustrate this feature of the curriculum there are presented on the following pages sample outlines of study for the four years, preparatory to specialization in Engineering, Medicine, Law, and Business Administration. Similar outlines might be prepared for other professions—teaching, the ministry, journalism, industrial chemistry, etc. The student will in all cases consult with his Faculty Adviser and the professors concerned in his choice of courses.

N.B.—*It is understood that each of the outlines following is a sample only, presenting one among many possibilities, and is not intended to be a prescribed program.*

*Preparation for Engineering.* Engineering today covers an extremely broad field of service, and there is accordingly no standard type of training suitable for all students preparing themselves for an engineering career.

Students not intending to enter the highly specialized fields of design and research will find the Haverford course ample for their needs. Graduates of Haverford who have majored in engineering are admitted to the student-engineer's courses of the leading industrial companies on equal terms with graduates of the larger engineering colleges.

Those men who desire to specialize on the technical side of engineering and who are planning to continue their professional work at another school will ordinarily elect only those engineering courses that are required for the first two years of the particular school to which they are going.

A course in General Engineering similar to those variously announced as "Engineering Administration," "Commercial Engineering," etc., is outlined immediately below.

## FRESHMAN YEAR

English Composition and Literature\*  
Foreign Language  
Mathematics  
Inorganic Chemistry  
Principles of Engineering  
Drawing and Shop Work  
Engineering Orientation and Surveying  
Physical Training\*

## SOPHOMORE YEAR

American Government  
Principles of Economics  
Calculus  
General Physics  
Mechanism  
Analytical Mechanics  
Physical Training\*

## JUNIOR YEAR

Industry and Society  
Human Relations in Industry  
Differential Equations  
Elements of Applied Electricity  
Alternating Currents  
Psychology or Ethics

## SENIOR YEAR

American Literature  
Business Organization and Finance  
Strength of Materials  
Heat Engines  
Mechanical Laboratory

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\* Required of all students.

*Preparation for Medicine.*—A student intending to study medicine should plan his college courses carefully in order to avoid conflicts between necessary courses and to avoid overloading with laboratory work in his Junior and Senior years. All the leading medical schools require the equivalent of the following Haverford courses: English 1, Biology 1, Chemistry 1, 2, 3a and 4, Physics 2 and either French 1 or German 1. Johns Hopkins University requires both French and German, and also elementary Latin. The University of Pennsylvania requires an additional course in English. Johns Hopkins and Harvard require the equivalent of Chemistry 8b. There is no restriction as to what Major a pre-medical student may elect, since he can concentrate in almost any Major Field, qualifying for either the A.B. or S.B. degree, and at the same time complete the requirements for admission to medical school. The outline program which follows therefore merely indicates a suitable distribution of courses that are required or advised by medical schools. The electives must be so chosen as to satisfy Major Concentration and other requirements for graduation, as well as any special requirements of the medical school to which application is to be made.

## FRESHMAN YEAR

English Composition and Literature  
 Elementary Inorganic Chemistry  
 Mathematics  
 French or German†  
 1 Elective  
 Physical Training\*

## JUNIOR YEAR

Chemistry—Quantitative Analysis and Physical Chemistry  
 or  
 Comparative Anatomy  
 Organic Chemistry  
 3 Electives

## SOPHOMORE YEAR

General Zoölogy  
 Advanced Inorganic Chemistry and Qualitative Analysis  
 3 Electives  
 Physical Training\*

## SENIOR YEAR

Comparative Anatomy  
 or  
 Chemistry—Quantitative Analysis and Physical Chemistry  
 General Physics  
 Advanced Organic Chemistry  
 2½ Electives

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\* Required of all students.

† Required for admission by most medical schools.

*Preparation for the Law.*—Even those law schools which require that a person must hold a college degree to be eligible for admission do not usually specify what studies he shall have pursued in his undergraduate course. It is obvious, however, that a choice of electives may be made which will be of great value to the student later in the study of law and in the practice of his profession. It is recommended that the following courses be included in a student's program. In the case of those advanced courses which are given only in alternate years some variation in this program may be necessary.

## FRESHMAN YEAR

English Composition and Literature\*  
 Foreign Language, preferably Latin  
 A Modern Foreign Language  
 Mathematics  
 English History  
 Physical Training\*

## SOPHOMORE YEAR

American Government  
 Elementary Economics  
 Laboratory Science  
 American, Medieval, or Modern History  
 An Elective  
 Physical Training\*

## JUNIOR YEAR

Elementary Psychology  
 English Constitutional History  
 Political Debates, Constitutional Law and Roman Law  
 International Relations and International Law  
 An Elective

## SENIOR YEAR

Ethics  
 English Literature  
 American, Medieval, or Modern History  
 Corporation Finance  
 Public Finance  
 Comparative Government  
 Money and Banking

*Preparation for Business Administration.*—Students planning to continue study at a graduate school of business administration or to engage directly in business should arrange their programs for their Freshman and Sophomore years as above suggested for those planning to study law, but for their Junior and Senior years the following courses are recommended.

## JUNIOR YEAR

Industry and Society, and Human Relations in Industry  
 Money and Banking  
 Corporation Finance  
 Advanced Composition  
 Electives

## SENIOR YEAR

Ethics  
 Economic Problems  
 Transportation  
 International Trade and Finance  
 Public Finance  
 American or Modern History  
 An Elective

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\* Required of all students.

## COURSES OF INSTRUCTION

### ART

**1. History and Appreciation of the Fine Arts.**—M. 11.30; Tu. 11.30 and 1.30. MR. FORMAN.

A general study of the development of Architecture, Painting, and Sculpture from the earliest times to the present day. Appreciation created by comparing and analyzing the different forms of Art. Lectures with lantern slides, reports and class discussion.

### ASTRONOMY

The William J. Strawbridge Memorial Observatory, newly built and equipped, affords students the means of becoming familiar with a variety of astronomical instruments, and of acquiring from actual observation a practical acquaintance with astronomy.

The equipment consists of two equatorially mounted telescopes with 10-inch and 4½-inch objectives respectively; a reflecting telescope with 8-inch mirror and alt-azimuth mounting; a meridian circle telescope of 3¾-inch aperture; a zenith telescope of 2¼-inch aperture; a spectrohelioscope; an astrographic mounting provided with a 4-inch Ross lens and a 4-inch guiding telescope; two clocks; a chronograph by Bond; charts, globes, and other instruments. The astronomical library is housed in the Observatory.

### Major Requirements

Astronomy 1a, 2b and 4.

Mathematics 1, 2, and 5, and Physics 2.

A comprehensive examination, partly oral, based on the subject matter of the above-named courses.



**1a. Descriptive Astronomy.**—M. W. F. 10.30, first half-year. MR. GUMMERE.

The leading facts of astronomy, with elementary explanation of the methods and instruments by which they are ascertained. A portion of the time is devoted to the study of the constellations, the handling of the telescopes, and simple problems. Prerequisite, *Plane Trigonometry* and *Solid Geometry*.

**2b. Practical Astronomy.**—M. 10.30, and two evenings, to be arranged, second half-year. MR. GUMMERE.

Use of sextant, transit, and equatorial; determination of instrumental constants, latitude, and time. The course is opened with a brief review of the essentials of spherical trigonometry. Text: Campbell, *Practical Astronomy*, with use of the *American Ephemeris*. Prerequisite, *Astronomy 1a*.

**3a, 3b. Observational Astronomy.**—Three hours, to be arranged, either half-year. MR. GUMMERE.

The subject matter will be chosen to meet the needs of the students. Prerequisite, *Astronomy 1a, 2b*.

**4. Celestial Mechanics and Orbit Determination.**—Three hours, to be arranged, throughout the year. MR. GUMMERE.

An introduction to mathematical astronomy. Prerequisite, *Astronomy 1a, 2b, Math. 5*.

## BIBLICAL LITERATURE

A gift has made possible field explorations and excavations which have yielded considerable archaeological material. Many objects illustrative of the life in biblical lands have been gathered in the Museum which is at present on the third floor of Sharpless Hall.

### Major Requirements

Six half courses in Biblical Literature.

Six other half courses in either Biblical Literature or related departments.

Special study of one selected Biblical field, e. g., history, literature, the Old or New Testament.

A comprehensive examination covering the history, literature, and criticism of the Bible; and the religious and moral life of the Hebrews, Jews, and Christians.

**1a. Introduction to the Old and New Testaments.**—M. F. 2.30; W. 11.30, first half-year. PROFESSORS GRANT and FLIGHT.

The literature of the Bible with its historical background.

**2a. The Life and Letters of Paul.**—Tu. Th. S. 10.30, first half-year. PROFESSOR FLIGHT.

The beginnings of the Christian Church, as reflected in the book of Acts and Paul's letters, with special attention to Paul's contribution to Christianity.

[Not offered in 1935-36; to be offered in 1936-37.]

**3a. The Orient in Bible Times.**—Tu. Th. S. 10.30, first half-year. PROFESSOR GRANT.

Civilizations of the Near East, Archaeological and Historical.

**3b. The Social Teachings of the Prophets and Jesus.**—Tu. Th. S. 10.30, second half-year. PROFESSOR FLIGHT.

The social conditions which called forth these teachings, with an evaluation of their content and significance.

**4b. Comparative Religion.**—Tu. Th. S. 9.30, second half-year. PROFESSOR FLIGHT.

A comparative study of the great living religions, their founders, their scriptures, their characteristic ideas and ideals.

[Offered in 1935-36, and in alternate years.]

**5b. The English Bible.**—Hours to be arranged, second half-year. PROFESSOR FLIGHT.

History and literary art of the English Bible, particularly the King James version, and its influence on general literature.

[Not offered in 1935-36; to be offered in 1936-37.]

**6a. or 6b. Biblical and Oriental Conference.**—Hours to be arranged, either half-year. PROFESSORS GRANT and FLIGHT.

Individual work to be elected by the student from one or more of the following divisions of the field: literature, archaeology, history, philosophy. Prerequisite, other work in the department, in which a grade of B has been attained.

**8. Hebrew.**—Hours to be arranged.

Grammar, composition, and reading of simple Old Testament prose.

[Not offered in 1935-36; to be offered in 1936-37.]

## BIOLOGY

The biological laboratory occupies the upper two floors of Sharpless Hall. It is equipped with microscopes, reagents, and other necessary apparatus and appliances. It also contains a library, biological charts, and specimens.

*Preparation for Graduate Study.*—Practically all Medical Schools require Biology 1. As a prerequisite for Graduate work in Biology, most graduate schools require a reading knowledge of French and German, Chemistry 2, Physics 2, and at least Biology 1 and 2. For experimental biology, Chemistry 4 is necessary. For work in natural history, Geology 1 may be substituted for Physics 2.

### Major Requirements

Biology 1, 2, 7, and one of 3, 4, and 5.

Two courses chosen from Physics 2, Chemistry 2, and Geology 1.

Reading and reporting on approximately 15 biological books, besides those read in connection with courses. This is to be done at any time between the end of sophomore year and the date of the comprehensive examination.

The comprehensive examination on the courses taken and the reading done is required to be passed. This examination will be partly written (approximately 4 hours), and partly oral.

**1. General Zoölogy.**—Lectures, Tu. S. 11.30; laboratory, W. F. 1.05-3.30. PROFESSOR DUNN and MR. HENRY.

The lectures of this course include a survey of the structure and relationships of animals, of the fundamental principles of living organisms, and an outline of the more important questions relating to evolution, heredity, and distribution. The laboratory periods are devoted to obtaining an acquaintance with the more important types of animal life. Two lectures and two laboratory periods a week.

**2. General Botany.**—Lectures, M. F. 8.30; laboratory, Tu. Th. 1.05-3.30. MR. HENRY.

The laboratory work of this course consists of the dissection and study of typical representatives of the principal groups of plants. Two lecture or recitation and two laboratory periods a week.

**3. Comparative Anatomy of Vertebrates.**—Lecture, Th. 10.30; laboratory, Tu. Th. 1.05-3.30. PROFESSOR DUNN.

The laboratory work of this course includes the dissection of a specimen of each of the major types of vertebrates. The lectures deal with the origin, status, and evolution of the organ systems of vertebrates. One lecture and two laboratory periods a week. Prerequisite, *Biology 1*.

**4. Local Flora.**—Lecture, F. 11.30; laboratory hours to be arranged. MR. HENRY.

The work of this course consists of the identification of representative Angiosperms, together with the study of their taxonomy and distribution. Collecting in the field will supplement laboratory work. One lecture and two laboratory periods a week. Prerequisite, *Biology 2*.

[Not offered in 1935-36; to be offered in 1936-37.]

**5. Entomology.**—Lecture, F. 11.30; laboratory hours to be arranged. MR. HENRY.

This course has been designed to give the student a knowledge of the anatomy and physiology of insects. The laboratory work consists of the dissection of a representative of each of the larger Orders. Particular emphasis is placed on the structures used in identification and permanent mounts are made of many of them. The preparation of a local collection is required as part of the work. One lecture and two laboratory periods a week. Prerequisite, *Biology 1*.

[Offered in 1935-36 and in alternate years.]

**7. Evolution, Heredity, and Other General Biological Problems.**—Tu. Th. S. 8.30. PROFESSOR DUNN.

This is a general cultural course, intended not only for students of Biology, but for all who wish to be informed on current biological matters, especially students of Sociology, Philosophy and History, and of other sciences. Special emphasis is given to the modern theories of evolution and of heredity. Open, without prerequisite, to Juniors and Seniors.

[Not offered in 1935-36; to be offered in 1936-37.]

**10. Seminar Courses.** Hours to be arranged. Required of candidates for Honors in Biology.

Open only by permission of the Instructor.

Vertebrate Zoölogy—Classification and evolution of vertebrate groups. Prerequisite, *Biology 1*; *Biology 3* or with *Biology 3*. PROFESSOR DUNN.

Advanced Morphology—Study of Morphological Problems in Animals. Prerequisite, *Biology 3*. PROFESSOR DUNN.

Ecology and Distribution—Problems of habitat relationships or geographical relationship of plants and/or animals. Prerequisite, *Biology 1* or *Biology 2*. PROFESSOR DUNN and MR. HENRY.

Genetics—Problems of Genetics. Primarily for Graduate Students. PROFESSOR DUNN.

Advanced Botany—Studies in comparative anatomy of plants. Prerequisite, *Biology 2, 4*. MR. HENRY.

## CHEMISTRY

The Lyman Beecher Hall Chemistry Laboratory is a three-story building with working space in the two main laboratories for more than one hundred and fifty students. It is a modern structure, equipped with water, gas, compressed air, alternating and direct current electricity, and with an excellent system of forced draft ventilation. The apparatus equipment is ample for the undergraduate courses and for elementary research work.

Students planning to do graduate work in chemistry are advised to complete the following courses in other departments: French 1, German 1, Mathematics 2, and Physics 3. Courses in chemistry required for admission to most medical schools are 1, 2, 3a, 4, 5b; to meet the requirements for admission to Harvard or Johns Hopkins medical school, course 8b must be taken also. Courses 4, 5b, 6, 7a, 8b, 9 and 10, may be taken for credit by Graduate Students.

In addition to the laboratory fee referred to on page 82, each student is required to make a deposit of \$10 to cover breakage and other special charges. This deposit must be paid before a laboratory desk is assigned. Any balance remaining is refunded at the end of the year.

### Major Requirements

Chemistry 2, 3a, 4, 5b, and 10a.

Physics 2 and at least one and one-half courses from Biology 1 and 3, Chemistry 7a, 8b, and 9, and Mathematics 2.

Additional reading on history of chemistry and on recent developments in chemistry.

The major examination consists of a detailed examination on the subject-matter of Chemistry 2, 3a, 4, 5b, and, in part, Chemistry 1, and a comprehensive examination covering the same general field together with the historical background and recent developments.

**1. Elementary Inorganic Chemistry.**—Lectures, Tu. Th. and occasionally S. 9.30; laboratory, Tu. or Th. 1.05-3.30. MR. CADBURY and DR. WILLARD.

Primarily for Freshmen and Sophomores who have not had chemistry in preparatory school. Additional reading required of Juniors and Seniors who take the course.

Lectures and laboratory work dealing with the preparation, properties, and uses of the commoner elements and their compounds; fundamental laws and theories; and the general principles of chemistry applied to industrial processes.

**2. Advanced Inorganic Chemistry and Qualitative Analysis.**—Lectures, Tu. Th. and occasionally S. 9.30; laboratory, Tu. Th. or W. F. 1.05-3.30. PROFESSOR MELDRUM, MR. CADBURY, and DR. WILLARD.

Open to those who have had preparatory school chemistry or Chemistry 1. Fundamental laws and theories. Reaction velocity and equilibrium. Theories of ionization and atomic structure applied to explain solution and electrolytic phenomena and the mechanism of chemical reactions. Qualitative analysis constitutes the laboratory work.

**3a. Quantitative Analysis.**—Lectures, Tu. and occasionally Th. 10.30; laboratory, two periods from Tu. W. Th. 1.05-3.30, first half-year. PROFESSOR MELDRUM and DR. WILLARD.

Lectures on the general principles of gravimetric, volumetric, electrolytic, and other methods of analysis. In the laboratory, typical methods will be applied. Prerequisite, *Chemistry 2* and *Mathematics 1*.

**4. Organic Chemistry.**—Lectures, M. W. and occasionally F. 10.30; laboratory, W. or Th. 1.05-3.30. PROFESSOR MELDRUM.

A study of aliphatic, aromatic, and heterocyclic compounds. Prerequisite, *Chemistry 2*.

**5b. Physical Chemistry.**—Lectures, Tu. Th. S. 10.30; laboratory to be arranged, second half-year. MR. CADBURY.

An introductory course adapted to the requirements of pre-medical students. Gases, colloids, and adsorption, osmotic pressure and other properties of solutions, the phase rule, conductance, electromotive force, hydrogen ion concentration, reaction velocity and catalysis. Prerequisite, *Chemistry 3a*.

**6a, 6b. Special Topics in Theoretical Chemistry.**—Hours to be arranged. PROFESSOR MELDRUM and MR. CADBURY.

Open only to graduate students.

**7a. Advanced Physical Chemistry.**—Lectures, Tu. Th. S. 8.30. First half-year. MR. CADBURY.

Thermodynamics and its application in physical chemistry. Photochemistry. Crystal structure. Modern theory of solutions. Prerequisite, *Chemistry 2*, *Mathematics 2*, and *Chemistry 5b* or *Physics 2*.

**8b. Advanced Organic Chemistry.**—Lectures, Tu, Th. 8.30; laboratory, W. 1.05-3.30. Second half-year. DR. WILLARD.

Special topics in organic chemistry. May be taken concurrently with Chemistry 4.

**9a. or b. Advanced Quantitative Analysis.**—Hours to be arranged. PROFESSOR MELDRUM.

Reading, reports, and laboratory work.

**10. Chemistry Research.**—Hours to be arranged.

PROFESSOR MELDRUM and MR. CADBURY

Open only to Seniors and Graduate Students. May be elected as one or more courses.

## ECONOMICS

Economics 1 is elective for Sophomores and is prerequisite to all other courses in economics. It may be taken by Juniors and Seniors only with the permission of the professor in charge.

### Major Requirements

Six half courses in Economics in addition to Economics 1.

Sociology 1a and three other half courses in supporting fields, as approved by the professors concerned.

A seven-hour comprehensive examination in two parts, one covering a review of the major and supporting courses, the other testing the candidate's knowledge of one special economic field. A part of the comprehensive examination may be oral.

#### 1. Elementary Economics.

Section 1—M. W. F. 8.30 DR. TEAF.

Section 2—M. F. 9.30, W. 11.30. PROFESSOR FETTER.

Section 3—M. W. F. 11.30. PROFESSOR WATSON.

Section 4—M. W. F. 11.30. DR. TEAF.

The purpose of this course is to acquaint the student with the main features of modern economic life, and to develop an understanding of the principles underlying economic relationships. Emphasis is laid on the application of these principles to present day problems.

**2a. Industry and Society.**—M. W. F. 9.30, first half-year. PROFESSOR WATSON.

A sociological appraisal of modern industrialism. The course includes a detailed study of certain social problems, such as wages, hours of labor, unemployment, and other forms of economic insecurity, to discover, if possible, any causal connection between them and industry as such. The wider implications of the Machine Age are examined, together with proposed antidotes and remedies for its alleged "evils."

**3b. Human Relations in Industry.**—M. W. F. 9.30, second half-year. PROFESSOR WATSON.

A study of business organization and the philosophy of management, with special reference to the fields of personnel administration and industrial relations. The course surveys scientific management since Taylor and includes an analysis of the nature, objects, and technique of labor management, employee representation, and plans of union-management coöperation. Prerequisite, *Economics 2a*.

[Not offered in 1935-36; to be offered in 1936-37.]

**4a. Money and Banking.**—M. Tu. F. 11.30, first half-year. PROFESSOR FETTER.

A study of the history and principles of money, credit, and banking, with particular reference to American conditions. Such problems as monetary standards, price movements and their effects, foreign exchange, commercial banking, central banking and the federal reserve system, are considered.

**5b. International Trade and Finance.**—Tu. Th. S. 8.30, second half-year. PROFESSOR FETTER.

A study of foreign trade and exchange, international payments and trade problems connected therewith, money and banking in their international aspects, and international indebtedness. A conference course limited to 10 students. Prerequisite, *Economics 4a*.

**6a. Corporation Finance.**—Tu. Th. S. 10.30, first half-year. DR. TEAF.

A study of the development and organization of the modern corporation. Topics covered include financial statements and their interpretation, financial control and management, the relation of the corporation to other forms of business organization, the formation, expansion, and consolidation of corporations, underwriting and marketing of securities, receiverships and reorganizations, and holding companies.

**7b. Transportation.**—M. Tu. F. 11.30 second half-year. PROFESSOR FETTER.

A study of the historical development and present status of railroads, inland waterways, and highway and air transportation in the United States. Among the problems discussed are public regulation of common carriers; rate making; valuation, consolidation, and inter-corporate relations of railroads; the relation of railroads to other transportation agencies.

**8a. Public Finance.**—M. W. F. 8.30, first half-year. PROFESSOR HERNDON.

A study of the general principles of public expenditures, public revenues, public indebtedness, and financial administration, and of the principles of equity in the distribution of tax burdens.

[Offered in 1935-36; not to be offered in 1936-37.]



**9a. Modern Economic Problems.**—Tu. Th. S. 8.30, first half-year. PROFESSOR FETTER.

A study of selected economic problems of modern times, with special attention to their relation to economic theory. A conference course limited to ten students.

**10b. Government and Business.**—Tu. Th. S. 10.30. DR. TEAF.

A study of the historical development, economic basis, and present problems of the regulation of business by government. Special attention will be given to such topics as anti-trust legislation, regulation of securities and the securities markets, the Federal Trade Commission, the holding company, and trade associations. Prerequisite, *Economics 6a*.

## ENGINEERING

The work in engineering is carried on in the Hilles Laboratory of Applied Science, a commodious building of stone and concrete completed in 1929. It contains offices, classrooms, drawing rooms, a departmental library, mechanical and electrical laboratories, locker rooms, etc.

The engineering courses are designed to give a thorough training in fundamental engineering principles and, as far as practicable, to illustrate the application of these principles to their associated industries.

Exceptional facilities for observing the practical side of the work are offered by the many manufacturing companies in and near Philadelphia, and frequent inspection trips are made.

The lack of a general or broad education and of thoroughness in fundamentals has been universally recognized as limiting the usefulness and opportunities of many in the engineering profession. To provide against these deficiencies students electing courses in engineering will be required to pursue studies of a general nature (history, ethics, economics, languages, etc.) throughout the four years, and to concentrate largely on mathematics, physics, and chemistry, the fundamentals of all engineering. This combination of breadth with thorough groundwork prepares the way for the highest professional development.

By a careful selection of electives from the several depart-

ments, a student should be able to meet the fundamental requirements of any branch of engineering activity which he may later undertake.\* For the needs of those desiring more specialized courses before entering the active work of the profession, very favorable arrangements may be made with technical institutions, all of which grant substantial credit toward advanced standing for work completed at Haverford.

The specific courses offered each year are described below; but, in addition, others may be arranged to cover special needs in descriptive geometry, machine design, valve gears, shop, plane surveying, etc. Application for admission to such courses should be made to the professor in charge. Engineering 10 and 11 may be counted as courses in Physics for the purpose of satisfying any curriculum requirements.

### Major Requirements

**Engineering 1, 2b, 4a, 5b, 10a and 10b.**

Mathematics 2, Physics 2 and two additional half courses from Engineering, Mathematics, Physics, or Chemistry.

An active interest in current professional work.

Comprehensive examination.

**A. Shop Methods.**—Hours to be arranged, half-year.

MR. RANTZ.

Machine-tool work on the lathe, planer, milling machine, shaper, etc. Modern production methods; costs and time studies. Reference library.

**1a. Principles of Engineering Drawing and Shop Methods.**—Drawing Tu. Th. 1.05-3.30; shop 2½ hours to be arranged, half year. PROFESSOR HOLMES and MR. RANTZ.

Lettering, conventions, projection, perspective, sketching, detail and assembly drawings, checking and blue printing. Text: French, *Engineering Drawing*. Pattern and foundry work in shop. Reference library.

**1b. Engineering Orientation.**—Tu. Th. 1.05-3.30; shop 2½ hours to be arranged. PROFESSOR RITTENHOUSE, PROFESSOR HOLMES and MR. RANTZ.

The purpose of this course is to inform students as to the nature and scope of various fields of engineering and to acquaint them with

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\* See p. 37 for sample schedule in *General Engineering*.

typical engineering equipment. Exercises in machine tool work, in plane surveying and in the mechanical and electrical laboratories. Discussions and reports. Reference library.

**2a. Mechanism.**—Tu. Th. 9.30; laboratory, W. 1.05-3.30; first half-year. PROFESSOR RITTENHOUSE and PROFESSOR HOLMES.

Velocity diagrams, quick return motions, transmission gears, cams, etc. Two recitations and one draughting-room period a week. Text: Schwamb, Merrill, and James, *Elements of Mechanism*.

**2b. Analytical Mechanics.**—M. W. F. 9.30. PROFESSOR HOLMES.

A study of forces and moments of forces; determination of stresses in trusses and cranes; centroids and center of gravity; rectilinear and curvilinear motion; translation and rotation of bodies; work, power, and energy; impulse and momentum; balancing and moments of inertia. Text: Seely and Ensign, *Analytical Mechanics for Engineers*. Prerequisite or parallel course, *Mathematics 2*.

**4a. Heat Engineering.**—M. W. F. 8.30; laboratory period two and one half hours to be arranged. PROFESSOR HOLMES.

This course includes a study of steam and gas engines, turbines, condensers, air-compressors, steam boilers, power-plant economies, and cost of power. The thermo-dynamic principles involved are considered in the first part of the course.

In general, one laboratory period a week is required. The laboratory exercises parallel the classroom work and include boiler and engine testing, fuel tests, gas analyses, calibration of instruments, etc. Comprehensive reports for each test are required. Text: Severns and Degler, *Steam, Air and Gas Power*.

**5b. Strength of Materials.**—W. F. 8.30; laboratory to be arranged; second half-year. PROFESSOR HOLMES and MR. RANTZ.

A study of the materials employed in engineering construction; of stress and strain; of beams and columns; of shafting; of girders, trusses, combined stresses, etc. A series of tests on the screw testing-machine is made by each student. Text: Poorman, *Strength of Materials*.

**8a or 8b. Mechanical Laboratory.**—Hours to be arranged, first half year. PROFESSOR HOLMES and MR. RANTZ.

Operation, testing, and theory of steam, gas, hydraulic, and air machinery. Two periods of experimental work. Reports. If taken as 8a, the course may be continued through the second half-year by arrangement. Prerequisite, *Engineering 4a*.

**10a. Elements of Applied Electricity.**—M. Tu. F. 11.30, first half-year. PROFESSOR RITTENHOUSE.

This course while fundamental to the more advanced electrical courses is adapted to the needs of those students desiring practical experience with the common applications of electricity. It includes a

study of circuits, generators, motors, lamps, transformers, heaters, the telephone, etc. The instruction is carried on by textbook and laboratory work.

**10b. Alternating Current Theory and Practice.**—M. F. 11.30; laboratory, W. or Th. 1.05-3.30. PROFESSOR RITTENHOUSE.

A continuation of course 10a, with a more detailed study of apparatus. One laboratory period a week.

**11a. Measurements in Electricity, Magnetism, and Communications.**—Hours to be arranged. PROFESSOR RITTENHOUSE.

The course includes study of units and standards; calibration of instruments; manipulation of bridges, inductometers, potentiometers, oscillators, rectifiers, etc.; measurement of power losses and efficiencies; applications of vacuum tubes, etc.

**11b. Electrical Measurements and Testing.**—Hours to be arranged. PROFESSOR RITTENHOUSE.

A continuation of course 11a, with a selection from a wide line of a.c. and d.c. apparatus and communication circuits.

## ENGLISH LANGUAGE AND LITERATURE

The unrestricted courses in literature (not marked with asterisks) are non-technical, and the books are studied without extensive reference to the continuity of literary history. The courses marked with asterisks, though not necessarily more difficult, involve a more thorough study of literary history and are designed primarily for students majoring in literature or in a closely related field.

### Major Requirements

English 3a, 5a, 13a, 14b, 18a, 21a, and 22b.

Greek 6b and such other advanced courses as may be arranged in conference with the Chairman of the Department.

A familiarity with elementary English history and a thorough knowledge of one foreign literature.

A comprehensive nine-hour examination with special emphasis on Elizabethan and nineteenth-century literature.

**1a. Introduction to the History of English Literature.**—Lectures M. 1.30; W. 8.30. One additional hour of composition to be arranged. PROFESSOR HOTSON and MR. FRANK.

Instruction in the general methods of college work, with special reference to composition. The course includes such material as the

use of the library, the preparation of short and term papers, the methods of reasoning as applied to exposition, etc. Required of all Freshmen during the first half-year.

**1b. Freshman English.**—M. 1.30; W. 8.30. PROFESSOR REITZEL. Required of all Freshmen during the second half-year.

**2b. Public Speaking.**—One hour to be arranged. PROFESSOR MONTGOMERY.

Required of all Freshmen during the second half-year.

**2'b. Composition.**—Hours to be arranged, second half-year. MR. FRANK.

Required of Freshmen who have not satisfied the requirements of the Department with respect to *English 1a*.

**3a. Shakespeare.**—Tu. Th. S. 8.30, first half-year. PROFESSOR HOTSON.

Rapid reading of several plays with emphasis on features of general and popular interest. Not restricted, but offered primarily for Sophomores.

**4b. The Contemporary Drama.**—M. W. F. 8.30, second half-year. PROFESSOR SNYDER.

A study of the technique and practice of the modern drama, as illustrated in the works of Ibsen and the best modern dramatists of England and America. Not restricted, but offered primarily for Sophomores.

**5a.\* (Formerly 3b). Elizabethan Literature.**—First half-year. PROFESSOR HOTSON.

Plays, lyrics, and pastorals by authors other than Shakespeare. *The Faerie Queene*. Offered primarily for Juniors majoring in English or a foreign literature. Prerequisite, *English 3a*.

[Not offered in 1935-36. To be offered every year thereafter.]

**6b.\* Advanced Composition.**—

Writing is done in connection with individual courses in reading. Limited to twelve Juniors and Seniors. Apply in advance.

[Not offered in 1935-36.]

**8.\* Chaucer.**—Tu. Th. S. 10.30. PROFESSOR HOTSON, first half-year. MR. FRANK, second half-year

The *Canterbury Tales* and a wide selection of the other poems. Open to Juniors and Seniors.

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\* Students whose field of major concentration is remote from English may not elect the course without permission of the instructor.

**12a.\* Eighteenth-Century Literature.**—Tu. Th. S. 9.30, first half-year. PROFESSOR SNYDER.

Essays, dramas, and Boswell's *Life of Johnson*. Open to Juniors and Seniors.

**12b.\* Eighteenth-Century Literature.**—Tu. Th. Sat. 9.30, second half year. PROFESSOR SNYDER.

Novels, poetry, and biographies of leading men of letters. Prerequisite, *English 12a*.

**13a.\* Nineteenth-Century Poetry.**—M. W. F. 10.30, first half-year. PROFESSOR SNYDER.

A study of six poets: Coleridge, Wordsworth, Shelley, Byron, Keats, and Tennyson. Lectures and classroom discussions.

**14b.\* Nineteenth-Century Prose.**—M. W. F. 10.30, second half-year. PROFESSOR REITZEL.

A study of the prose of the period 1830-1900, with special emphasis on fiction and on critical writings. The relation between economic and literary tendencies is emphasized.

**16a. American Literature to the Civil War.**—Tu. Th. S. 10.30, first half-year. PROFESSOR SNYDER.

Elective for all Juniors and Seniors.

[Offered in 1935-36, and in alternate years.]

**16b. American Literature Since the Civil War.**—Tu. Th. S. 10.30, second half-year. PROFESSOR SNYDER.

Elective for all Juniors and Seniors.

[Offered in 1935-36, and in alternate years.]

**17b.\* The Development of the Drama.**—Second half-year. PROFESSOR SNYDER.

A rapid survey of the development of the drama in Greece, Italy, Spain, France, and Germany, illustrated by famous plays read chiefly in translation. Emphasis is put on comedy. Open to Juniors and Seniors. Prerequisite, *English 3a* or *4b*.

[Not offered in 1935-36.]

**18a.\*\* Special Topics in Shakespeare.**—Tu. Th. 1.30; S. 11.30, first half-year. PROFESSOR HOTSON.

Prerequisite, *English 3b*. Required of Seniors majoring in English and open, by permission of the instructor, to a few others especially well qualified.

**21a.\*\* Special Topics in Poetry.**—M. W. F. 9.30, first half-year. PROFESSOR SNYDER.

Important treatises on poetics from Aristotle to Whitman. An inten-

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\* Students whose field of major concentration is remote from English may not elect the course without permission of the instructor.

\*\* Apply in advance.

sive study of Browning's poems. Required of Seniors majoring in English and open, by permission of the instructor, to a few others especially well qualified. Prerequisite, *English 13a*.

**22b.\*\* Special Topics in Prose of the Romantic Period.**—M. W. F. 9.30, second half-year. PROFESSOR REITZEL.

Required of Seniors majoring in English and open, by permission of the instructor, to a few others especially well qualified.

## FRENCH

### Major Requirements

French 2, 3, 4, and 5.

Latin 1 or German 1.

History of France 1515-1870.

A comprehensive examination, written and oral, including pronunciation and sight reading.

**A. Elementary French.**—M. F. 11.30; W. 2.30. MR. MELCHIOR.

Elementary grammar and the reading of simple texts. Emphasis will be laid on pronunciation.

#### 1. Intermediate French.

Section 1—Tu. Th. S. 9.30. MR. MELCHIOR.

Section 2—Tu. Th. S. 10.30. MR. MELCHIOR.

Grammar, composition, and reading, both in the classroom and as outside work. Prerequisite, *French A* or entrance *French Cp. 2*.

#### 2. Advanced Intermediate French.

Section 1—M. W. F. 9.30. PRESIDENT COMFORT.

Section 2—M. W. F. 10.30. PROFESSOR WILLIAMSON. [Not 1935-36]

Section 3—Tu. Th. S. 9.30. PROFESSOR WILLIAMSON first half-year. PRESIDENT COMFORT second half-year.

Section 4—Tu. Th. S. 10.30. PROFESSOR WILLIAMSON.

Composition. Reading of French classics, both in the classroom and as outside work. Prerequisite, *French 1* or entrance *French Cp. 3*.

#### 3. Advanced French.

—M. W. F. 9.30. PROFESSOR WILLIAMSON.

Section 1—M. W. F. 9.30. PROFESSOR WILLIAMSON.

Section 2—M. F. 1.30; W. 10.30. PROFESSOR WILLIAMSON.

Rapid reading course in French literature of the nineteenth and twentieth centuries, both in the classroom and as outside assignments. Prerequisite, *French 2*.

**4. History of French Literature.**—Tu. Th. S. 9.30. PRESIDENT COMFORT first half-year, PROFESSOR WILLIAMSON second half-year.

Lectures, with collateral reading and reports on the history of French literature from its origins to the present time. Prerequisite, *French 2*.

[Offered in 1935-36, and in alternate years.]

**5. Advanced French Composition and Conversation.**—Hours to be arranged. MR. MELCHIOR.

**6a. French Literature of the Seventeenth Century.**—Hours to be arranged. PROFESSOR WILLIAMSON.

Lectures, reports and discussions on the main currents of thought and outstanding literary figures of the century. Prerequisite, *French 3* or *French 4*.

[Not offered in 1935-36; to be offered in 1936-37.]

**6b. French Literature of the Eighteenth Century.**—Hours to be arranged. PROFESSOR WILLIAMSON.

Lectures, reports and discussions on the main currents of thought of the Age of Reason. Prerequisite, *French 3* or *French 4*.

[Not offered in 1935-36; to be offered in 1936-37.]

(*French 5*, 6a, and 6b may be elected only by qualified Juniors and Seniors after consultation with the professor in charge.)

## GEOGRAPHY AND GEOLOGY

The college has collections of minerals and fossils, maps, charts, etc. These are housed in the upper two floors of Sharpless Hall.

**1. Geography and Geology.**—Tu. Th. S. 8.30. PROFESSOR DUNN.

A discussion of the general principles of the sciences, with special reference to North America, and to the Philadelphia region. Practical work in mineralogy, physiography, and stratigraphy is required. Three lectures a week (one omitted at option of instructor). Open to Juniors and Seniors without prerequisite.

[Offered in 1935-36, and in alternate years.]



## GERMAN

## Major Requirements

German 2, 3, 4a, 5a, 5b, 6, 7b, and 20b.

Supporting courses to be arranged in conference with Professor Kelly.

A comprehensive examination covering: 1. German language; 2. History of the German language; 3. German literature; 4. German history, 1517-1914; and 5. A special period, literary movement, or writer.

**A. Elementary German.**—Section 1—M. W. F. 9.30; Section 2—M. W. F. 10.30; Section 3—Tu. Th. S. 10.30. PROFESSORS KELLY and PFUND.

Grammar, conversation, and the reading of simple texts.

**1. Intermediate German.**—Section 1—M. W. F. 9.30; Section 2—M. W. F. 10.30. PROFESSORS KELLY and PFUND.

Texts of moderate difficulty are read both in class and as outside work. One hour a week is devoted to composition. Prerequisite, *German A* or entrance *German Cp. 2*.

**2. General Language and Literature.**—Tu. Th. S. 9.30. PROFESSOR PFUND.

Reading of standard works of German Literature. Composition. Prerequisite, *German I* or entrance *German Cp. 3*.

**3. Lessing, Goethe, Schiller.**—Hours to be arranged. PROFESSOR KELLY.

Prerequisite, *German 2* or the equivalent.

**4a. Advanced Composition and Conversation.**—Suggested schedule, M. 1.30, and one evening session; first half-year. PROFESSOR PFUND.

Minimum prerequisite, *German 2* or the equivalent.

[Offered in 1935-36 and in 1936-37.]

**5a. General View of German Literature**, from its origins to the eighteenth century.—Hours to be arranged, first half-year. PROFESSOR PFUND.

Minimum prerequisite, *German 2*.

[Not offered in 1935-36; to be offered in 1936-37.]

**5b. General View of German Literature**, from the eighteenth century to the present time.—Hours to be arranged, second half-year. PROFESSOR PFUND.

Minimum prerequisite, *German 2*.

[Not offered in 1935-36; to be offered in 1936-37.]

**6. German Literature of the Nineteenth Century.**—Hours to be arranged. PROFESSOR KELLY.

[Not offered in 1935-36; to be offered in 1936-37.]

**7b. Faust.**—Hours to be arranged, second half-year. PROFESSOR PFUND.

[Offered in 1935-36 and in alternate years.]

## GOVERNMENT

Government 1 is a prerequisite for any other course in this department.

### Major Requirements

Six half courses in Government.

Six other half courses in Economics, Sociology, and History.

A four-hour examination covering a review of the major field.

A three-hour examination covering readings in political philosophy.

**1. American Government.**—Section 1, Tu. Th. S. 9.30. Section 2, T. Th. S. 10.30. PROFESSOR HERNDON.

A study of the practical working of the American system of government, national, state, and local, with a careful consideration of the leading court decisions.

**2b. Political Debates.**—Tu. 1.30-3.30; Th. 2.30. PROFESSOR HERNDON.

Limited to twelve Juniors. Principles of argumentation and debating, and practical work in political debating.

**3a. Constitutional Law.**—M. W. F. 10.30, first half year. PROFESSOR HERNDON.

A study of the principal decisions of the Supreme Court of the United States since 1900, together with practice in the preparation of cases and the writing of opinions.

[Not offered in 1935-36.]

**4a. International Relations.**—M. W. F. 10.30, first half-year. Given in alternate years. PROFESSOR HERNDON.

A study of American foreign policies and of the organization, functions, purposes, and accomplishments of the League of Nations, the Permanent Court of International Justice, and the Pan-American Union.

[Not offered in 1935-36.]

**5b. International Law.**—M. W. F. 10.30, second half-year. PROFESSOR HERNDON.

The nature of international public law, the history of its growth, the so-called laws of war and neutrality are subjects covered in this course. The United States Government requires of those entering its foreign service such a knowledge of international law as may be obtained from this course.

[Not offered in 1935-36; to be offered in 1936-37.]

**6. Comparative Government.**—M. W. F. 10.30. PROFESSOR HERNDON.

A comparative study of the modern constitutional systems of the principal European states.

[Offered in 1935-36, and in alternate years.]

**8a. Public Finance.**—M. W. F. 8.30, first half-year. PROFESSOR HERNDON.

A study of the general principles of public expenditures, public revenues, public indebtedness, and financial administration, and of the principles of equity in the distribution of tax burdens. (Also called Economics 8a.)

[Offered in 1935-36; not to be offered in 1936-37.]

## GREEK

Students presenting two units of Greek for entrance (see page 24) will be admitted to *Greek 1*; those who have passed three units, to *Greek 2*.

### Major Requirements

Greek 2, 3, and two half courses from Greek 4a, 4b, 5a, 5b, 6b, and History 10a.

Three additional courses to be arranged in conference with Professor Post.

If Greek 1 is not taken in college, an additional half-course will be required.

A comprehensive examination on Greek language and literature, Greek history and Greek civilization.

**A. Elementary Greek.**—Tu. Th. S. 10.30. PROFESSOR POST.

Thorough study of the elements of the language followed by the reading of simple Attic prose. This course gives adequate preparation for *Greek 1*.

**1. Intermediate Greek.**—M. W. F. 9.30. PROFESSOR POST.

A rapid reading course in such authors as Homer, Herodotus, and Euripides.

**2a, 2b. Advanced Intermediate Greek.**—Tu. Th. S. 9.30. PROFESSOR POST.

Selections from Plato, Menander, Aristophanes, and the tragedians are read.

**3a, 3b. Advanced Greek.**—Hours to be arranged. PROFESSOR POST.

The instructor will arrange with students electing this course for systematic study of special subjects in Greek philosophy, history, or literature in connection with the reading of Greek authors.

**4a, 4b. Advanced Greek.**—Hours to be arranged. PROFESSOR POST.

A continuation of the work done in *Greek 3*.

**5a, 5b. Advanced Greek Prose Composition.**—Hours to be arranged. PROFESSOR POST.

This course should be taken by all candidates for final honors in Greek.

**6b. Greek Literature in English.**—Tu. Th. S. 8.30, second half-year. PROFESSOR POST.

Lectures on Greek literature. Reading of Greek poetry, drama, and literary criticism in translation. Essays and discussions. No knowledge of Greek is required in this course, but a general acquaintance with English literature is essential.

See also *History 10a*.

## HISTORY

### Major Requirements

Four full courses (or three full courses and two half courses) in History.

Two courses in related departments.

Four review examinations of three hours each.

**1. English History.**—M. W. F. 10.30. PROFESSOR LUNT.

A survey of political, constitutional, economic, and social history, intended as an introductory course. Open to Freshmen and Sophomores.

**2. Foundations of the United States, 1492-1852.**—M. W. F. 8.30; M. W. F. 10.30. MR. MEKEEL.

This is a reading course in which the class is divided into small groups meeting once each week for report and discussion. Limited to six groups of five students each. Students enrolling in this course must have the 8.30 or the 10.30 hour open on all three of the specified days. Prerequisite, *History 1*.

**3. National Development of the United States, 1852 to the Present.**—Tu. Th. S. 8.30; Tu. Th. S. 10.30. MR. MEKEEL.

A study of institutional growth. The larger social and political issues of the present are studied in their historical setting. A reading course as described in *History 2*. Limited to six groups of five students each. Students enrolling in this course must have the 8.30 or the 10.30 hour open on all three of the specified days. Not open to Freshmen.

**4. English Constitutional History.**—M. W. F. 9.30. PROFESSOR LUNT.

A study of the formation and growth of English institutions, designed to be useful particularly to those who are interested in government and law. Elective for Juniors, Seniors, and Graduates.

[Offered in 1935-36, and in alternate years.]

**5. Mediaeval History.**—M. W. F. 9.30. PROFESSOR LUNT.

A survey of the history of Europe from the time of the barbarian invasions to about 1500. Elective for Juniors, Seniors, and Graduates. Sophomores who have had *History 1* may also enter this course. Graduate students should have a reading knowledge of Latin, French or German.

[Not offered in 1935-36; to be offered in 1936-37.]

**6. Modern European History.**—M. W. F. 1.30. PROFESSOR LUNT.

A survey of the history of Europe from about 1500 to the present. Elective for Juniors and Seniors. Sophomores who have had *History 1* may enter the course.

[Offered in 1935-36, and in alternate years.]

**10a. Greek History.**—M. Tu. F. 11.30, first half-year. PROFESSOR H. COMFORT.

Elementary course. A knowledge of Greek is not required.

**11b. Roman History.**—M. Tu. F. 11.30, second half-year. PROFESSOR H. COMFORT.

Elementary course. A knowledge of Latin is not required.

## ITALIAN

**A. Elementary Italian.**—M. W. F. 1.30. PROFESSOR WILLIAMSON.  
Grammar, composition, and reading. Primarily for Juniors and Seniors.

[Not offered in 1935-36; to be offered in 1936-37.]

**1. Italian Literature.**—Hours to be arranged. PROFESSOR WILLIAMSON.

The *Divina Commedia* and readings of Italian classics both in the classroom and as outside work. Prerequisite, *Italian A*.

[Offered in 1935-36, and in alternate years.]

## LATIN

One Latin (or Greek) course is required for the A.B. degree, but students who have passed only three units of Latin for entrance must take *Latin 1* as prerequisite for the required Latin course, which may be *Latin 2* or 3 or 4. Students who have passed the full entrance requirement (four units) and intend to study Latin only one year in college are advised to take *Latin 2*; those who intend to study Latin beyond the one required year are advised to take *Latin 3* and 4.

## Major Requirements

Four full courses in Latin.

Two such additional full courses in other departments as are arranged in conference between the student and Professors Lockwood and H. Comfort.

A comprehensive examination focused on Roman history, literature, and civilization, and the classical heritage of medieval and modern times.

1. **Preparatory Latin.**—Hours to be arranged. PROFESSOR H. COMFORT.

Vergil's *Aeneid* (equivalent to Entrance Latin H) or Cicero's *Orationes* (equivalent to Entrance Latin K).

2. **Survey of Classical Roman Literature.**—PROFESSORS LOCKWOOD and H. COMFORT.

Section 1—M. F. 8.30; W. 11.30.

Section 2—M. F. 2.30; W. 11.30.

Rapid reading of classical authors from Plautus to Suetonius. This course supplements the intensive foundation work of the preparatory school with extensive reading over a broader range of Latin literature illustrating Greco-Roman life and thought. Emphasis will be laid on literary history and appreciation.

3a. **Roman Drama.**—Suggested hours, Tu. Th. S. 9.30, first half-year. PROFESSOR H. COMFORT.

Plautus, Terence, Seneca.

[Not offered in 1935-36; to be offered in 1936-37.]

3b. **Roman Imperial Prose.**—Suggested hours, Tu. Th. S. 9.30, second half-year. PROFESSOR H. COMFORT.

Petronius, Tacitus, Pliny's *Letters*.

[Not offered in 1935-36; to be offered in 1936-37.]

4a. **Roman Historians.**—Suggested hours, Tu. Th. S. 9.30, first half-year. PROFESSOR H. COMFORT.

Livy, Caesar, Cicero's *Letters*.

[Offered in 1935-36, and in alternate years.]

**4b. Poetry of the Golden Age.**—Suggested hours, Tu. Th. S. 9.30. PROFESSOR H. COMFORT.

Catullus, Vergil, Horace, Ovid.

[Offered in 1935-36, and in alternate years.]

Any of the following courses may be repeated with change of content, for full credit.

**5. Survey of European Latin Literature.**—Hours to be arranged. PROFESSOR LOCKWOOD.

Rapid reading of selections from the post-classical, Christian, medieval, and modern Latin writers; study of the phases of European civilization represented in Latin letters. Prerequisite, *Latin 2* or *3* or *4*.

**10a or 10b. Prose Composition.**—Hours to be arranged, either half-year. PROFESSOR LOCKWOOD.

Required of candidates for Final Honors in Latin.

**14a or 14b. Readings in Latin Literature.**—Hours to be arranged. PROFESSORS LOCKWOOD and H. COMFORT.

Individual work. Each student may select a field of reading which is correlated with his other college courses (e.g., in philosophy, history, Romance languages, or English literature) or he may pursue more intensive work in one of the periods or one of the literary types surveyed in *Latin 2, 3, 4* or *5*.

**15. Roman Law.**—Hours to be arranged. PROFESSOR LOCKWOOD.

Reading of selections from the *Institutes*, the *Digest*, and other texts and sources of Roman Law.

## MATHEMATICS

Freshmen who have offered Solid Geometry and Trigonometry for entrance will be placed in an advanced section of Mathematics 1.

Mathematics 5 should be taken by students contemplating advanced work in Chemistry, Engineering and Physics.

Candidates for the Master's Degree will be required to present a thesis.

## Major Requirements

Mathematics 5, 6, 8, and 9.

Three comprehensive examinations, one of which may cover the work of the first two years. An additional oral examination will be required for honors.

**1. Freshman Mathematics.**—M. F. 11.30, Tu. Th. 8.30, 4 hours. PROFESSORS WILSON and OAKLEY and MR. GUMMERE.

*Plane Trigonometry*, including logarithms and the solution of triangles, with applications. *Topics in Algebra*, including complex numbers, permutations and combinations, determinants, and the elements of the theory of equations. *Solid Geometry*: lines and planes, solid

angles, and the sphere. *Analytic Geometry*: general methods, with applications to conic sections and other curves; introduction to geometry of three dimensions.

**2. Calculus.**—M. W. F. 9.30, 3 hours. PROFESSORS WILSON and OAKLEY.

Differential and Integral Calculus, with applications to geometry and mechanics. Prerequisite, *Mathematics 1*.

**3a. Introduction to Statistics.**—M. W. F. 10.30, 3 hours. PROFESSOR OAKLEY.

Tabular and graphic methods, frequency distribution, averages, measures of central tendency, dispersion and skewness, time series, correlation. Lectures and laboratory. Prerequisite, *Mathematics 1*.

Elective for Juniors and Seniors.

**4b. Introduction to the Theory of Probability. Finite Differences. Mathematics of Finance.**—3 hours, to be arranged. PROFESSOR OAKLEY.

This course is designed especially for students of Chemistry, Engineering and Physics, and for those who intend to take up actuarial work.

Prerequisite, *Mathematics 1*.

[Offered in 1935-36.]

**5. Integral Calculus and Differential Equations.**—Tu. Th. S. 10.30. MR. GUMMERE first half-year. PROFESSOR OAKLEY second half-year.

**6. Introduction to Higher Algebra.**—3 hours, to be arranged. PROFESSOR WILSON.

Determinants and matrices, systems of linear equations, linear transformations, algebraic invariants, bi-linear and quadratic forms.

Prerequisite, *Mathematics 2*.

**7. Theory of Functions of a Complex Variable.**—3 hours, to be arranged. MR. GUMMERE.

Prerequisite, *Mathematics 2*.

[Not offered in 1935-36.]

**8. Introduction to Higher Geometry.**—3 hours, to be arranged. PROFESSOR WILSON.

Advanced methods in analytic geometry of two and three dimensions. Projective Geometry, synthetic and analytic methods. Prerequisite, *Mathematics 6*.

[Not offered in 1935-36.]

**9. Differential Equations and Fourier Series.**—3 hours, to be arranged. PROFESSOR OAKLEY.

Problem course, with many applications to Chemistry, Engineering and Physics. Prerequisite, *Mathematics 5*. PROFESSOR OAKLEY first half-year. MR. GUMMERE second half-year.



## MUSIC

**1. Introduction to music, analysis of musical forms, and historical survey.**—M. Tu. F. 11.30. PROFESSOR SWANN.

As indicated above, the purpose of the course is a three-fold one: to define and clarify the scope of music for the average listener, to attain to a knowledge of the rudiments of music that will enable the student to analyse such classical forms as the fugue, sonata, or rondo, and to present the material in historical order, pointing out the place of music and the rôle of individual composers in the successive epochs of the Christian era (up to the middle of the 19th century).

[Not offered in 1935-36; to be offered in 1936-37.]

## PHILOSOPHY

### Major Requirements

Philosophy 1b, 4, 7a.

Four other half courses in Philosophy.

Four half courses in related fields to be arranged in conference with the professor in charge.

A comprehensive examination in two parts: three hours on the history of philosophy and three hours on one optional field selected from Topics in Philosophy since 1800, on Religious Thought or Psychology.

**1b. Elementary Psychology.**—M. F. 1.30, W. 10.30 or 1.30, second half-year. PROFESSOR TRUEBLOOD.

The problems of human nature will be faced in this course by means of lectures, discussions, and assigned readings. A textbook will be used to acquaint the student with the major findings of modern scientific investigators in this field, and group experiments will be conducted to illustrate important points. The student will be introduced to the significant rival schools of psychology.

**2a. Advanced Psychology.**—Tu. Th. S. 9.30, first half-year. PROFESSOR STEERE.

A study of the nature and functioning of personality by an examination of personality in difficulties. Both the forms of abnormal behavior and the modern theories of psychotherapy will be studied. Lectures, class reports, and occasional trips to clinic. Elective for twelve Seniors and Juniors and only by consent of instructor. Prerequisite, *Philosophy 1b*.

**3a. Introduction to Philosophy.**—M. W. F. 8.30, first half-year. PROFESSOR TRUEBLOOD.

In this introductory course an attempt is made to orient the student in the whole field of philosophy, preparing him for the more specialized disciplines, such as ethics, logic, and the philosophy of science. The course deals with the philosophy of nature, the theory of knowledge, and the philosophy of spirit.

**4. History of Philosophy.**—M. W. F. 10.30. PROFESSORS TRUEBLOOD and STEERE.

A study of the development of philosophy with special reference to Plato, Aristotle, Descartes, Locke, Berkeley, Hume, Spinoza, Leibnitz, Kant, and Hegel. First-hand acquaintance with selected writings of these philosophers, reports, lectures, and class discussions.

**5b. Nineteenth-Century Thinkers.**—Hours to be arranged, second half-year. PROFESSOR STEERE.

Selected writings of Schopenhauer, Nietzsche, Tolstoy, and Bergson. Open only to Juniors and Seniors, except by permission of instructor.

**6a. Logic.**—Tu. Th. S. 8.30, first half-year. PROFESSOR TRUEBLOOD.

The semester is divided into three parts, classical or Aristotelian logic being studied in the first, modern symbolic logic in the second, and scientific method in the third. Drill is given in the fundamental forms of reflective thought and acquaintance is made with the writings of selected logicians, including Wittgenstein, Whitehead, and Russell. Designed for advanced students and graduates.

**6b. Philosophy of Science.**—Hours to be arranged, second half-year. PROFESSOR TRUEBLOOD.

This course will seek a critical understanding of the fundamental presuppositions of the various sciences. The significance of new theories concerning matter and of theories concerning relativity will be examined. Prerequisite, *Philosophy 3a*, or *6a*.

[Offered in 1935-36, and in alternate years.]

**7a. Ethics.**—M. F. 2.30, W. 11.30, first half-year. PROFESSOR STEERE.

This course will study (1) Conflicts of values, (2) certain classical ethical devices for resolving these conflicts, (3) the nature and gradation of a number of specific values, (4) the nature of the self and the extent of its freedom.

Case material drawn from literature and from contemporary situations will be widely used. Lectures, discussions, and papers.

**8. Philosophical Seminar.**—Hours to be arranged. PROFESSORS STEERE and TRUEBLOOD.

Specialized work in some restricted field of philosophic or religious thought is undertaken, the precise subject depending upon the needs of the students and the general interests of the group. In 1935-36 the subject chosen was the philosophy of Kant and Hegel. Primarily designed for seniors majoring in philosophy or for graduates.

**9b. Epochs in Christian Thought.**—M. W. F. 8.30, second half-year. PROFESSOR STEERE.

A study of successive interpretations of the Christian message to

be found in the thought of such representative minds as Clement of Alexandria, Augustine, Bernard of Clairvaux, Thomas Aquinas, Francis of Assisi, Meister Eckhart, Luther, Calvin, Fox, Wesley and Newman. Lectures, reading, and papers.

**10b. History and Philosophy of Quakerism.**—M. F. 2.30, W. 11.30, second half-year. PROFESSOR TRUEBLOOD.

The Quaker Movement is studied in its relation to other intellectual and religious movements of its time, particularly those found in English philosophy. The development of the dominant Quaker conceptions is traced to the present day and critically examined. The course is designed for non-Friends as well as for Friends. Not open to Freshmen.

[Not offered in 1935-36; to be offered in 1936-37.]

## PHYSICAL TRAINING

The college equipment for outdoor athletics includes: Walton Field for football and track and field sports, with a concrete and wood grandstand and 440-yard oval and 220-yard, six-lane straightaway cinder tracks; the Class of 1888 and Merion Fields for Association (soccer) football, both of which are used for baseball in the spring; a twelve-lap-to-the-mile winter board track; a skating pond; Cope Field for cricket, with players' pavilion and shed for winter practice; a baseball field, presented by the Class of 1922 and used also for football and soccer in the fall; and twelve tennis courts, five of which have recently been presented by the Class of 1923.

The Gymnasium contains a main floor, sixty by ninety feet, equipped with the most improved gymnastic apparatus. It has an inclined running track, five feet in width. Adjoining the main floor are offices for the use of the directors in physical examination and measurement, and for special student conferences. Adjoining the main hall is a large and comfortable reading room and apartments for the use of the College athletic coaches and alumni. The basement contains dressing rooms, a number of well ventilated lockers, shower baths, a

wrestling room and storage room for athletic equipment. There is a special dressing room provided for visiting athletic teams. A fencing room is located in the Chemistry building, next to the Gymnasium.

A thorough physical examination with a series of efficiency tests is given to each student upon entrance, and another at the end of Sophomore year. A Tuberculin Test is given to all Freshmen, followed by an X-ray if necessary, as part of this required examination. No student whose physical condition is unsatisfactory will be permitted to represent the College on any athletic team. A certificate stating that the student has been vaccinated within two years previous to entrance is required of all students upon entering Haverford College.

Course 1 is required of Freshmen; Course 2, of Sophomores.

These courses are arranged in accordance with the plan for all-year physical training during Freshman and Sophomore years.

**1. Physical Training.**—Three hours, entire year. MR. EVANS, MR. HADDLETON, and others.

A course of elementary instruction in athletic games, including football, soccer, cross country, track, baseball, cricket, tennis, golf, partly elective, first and fourth quarters; and in systematic gymnastic training, second and third quarters.

**2. Physical Training.**—Three hours, entire year. MR. EVANS, MR. HADDLETON, and others.

A course of advanced instruction in athletic games, partly elective, first and fourth quarters, and in advanced gymnastic training, second and third quarters.

## PHYSICS

The Department of Physics occupies the first two floors in Isaac Sharpless Hall, which are equipped throughout with direct and alternating current, compressed air, and vacuum lines.

Course 2 is the basic course for further work in physics or in engineering. It covers the work required for admission to medical schools and other graduate institutions.

### Major Requirements

Physics 2, 10 and one and one-half or two whole courses from Physics 3, 4a, 4b, 5a, 6b, 7b.

History of Physics.

Mathematics 2, and one or one and one-half courses from Chemistry 1 or 2, Engineering 10, 11, Astronomy 1a, 2b, or additional mathematics.

A comprehensive examination based upon above-mentioned courses.

**1a. Elementary Physics.**—M. W. F. 9.30, first half-year. PROFESSOR SUTTON.

A survey course designed for students who have had no previous study of physics. Its purpose is to acquaint students with physical laws and their applications to daily life. Emphasis is laid upon the solution of problems. The various fields of physics are studied, stressing mechanics, heat, sound, and light, with less time spent upon electricity and magnetism inasmuch as it is expected that a student will, in general, continue the complementary half of this course by electing *Physics 1b*.

**1b. Elements of Radio Communication.**—M. F. 9.30, second half-year; laboratory, Tu. 1.05-3.30. PROFESSOR SUTTON.

An introductory course in the fundamentals of high frequency transmission and reception, with laboratory experiments illustrating the functions of the different parts of receiving and transmitting circuits. Prerequisite, *Entrance Physics* or *Physics 1a*. Text: Morecroft, *Elements of Radio Communication*. Two lectures and one laboratory period a week.

**2. General Physics.**—Lectures, M. W. F. 9.30; laboratory, W. or Th. 1.05-3.30. PROFESSOR PALMER and MR. HANCOCK.

Mechanics, heat, sound, magnetism, electricity, and light are studied with the help of problems and lecture demonstrations. A feature of this course is the laboratory work, the chief aim of which is accuracy of observation and measurement. Text: Weld and Palmer, *Textbook of Modern Physics*. Prerequisites, *Trigonometry*, and *Entrance Physics* or *Physics 1a*.

**3. Ions, Electrons, Radiations, and Atomic Structure.**—Tu. Th. S. 9.30. PROFESSOR PALMER.

A large amount of reading supplementary to the lectures is required in the library of reference books. Experiments are performed by the class as a whole upon such subjects as: measurement of atomic and

molecular dimensions, weight, and numbers; magnitude of charge and ratio  $E \div M$  for electrolytic ions;  $e \div m$  for cathode rays; properties of gaseous ions; measurement of the electronic charge  $e$  by Millikan's oil-drop method; current and space charge in an electron tube; photoelectric effect; radiation and ionization potentials; X-ray spectra; rate of decay of thorium emanation, and of the active deposit from radon; counting the alpha particles from a specimen of polonium. Prerequisite, *Physics 2*.

**4a. Electricity and Magnetism.**—M. F. 1.30; laboratory, Tu. 1.05-3.30. PROFESSOR SUTTON.

Lectures and laboratory experiments in precision electrical measurements. This course treats such topics as Kirchoff's laws, Gauss's theorem, magnetic circuits, potential, capacity, inductance, alternating current, and the laws of the electromagnetic field. Textbook: Page and Adams, *Principles of Electricity*. Prerequisites, *Physics 2* and *Mathematics 2*. Two lectures and one laboratory period a week, first half-year.

[Not offered in 1935-36; to be offered in 1936-37.]

**4b. Intermediate Radio Communication.**—Tu. Th. S. 10.30; laboratory Tu. 1.05-3.30. PROFESSOR SUTTON.

Lecture and laboratory course in high frequency transmission and reception. Prerequisites, *Physics 2* and *Mathematics 2*.

[Offered in 1935-36 and in alternate years.]

**5a. Introduction to Mathematical Physics.**—M. W. F. 11.30, first half-year. PROFESSOR SUTTON.

Lectures and problems in the underlying principles of mechanics, wave motion, and theory of electric fields, applying the methods of calculus and developing the use of vectors. Textbook: Page, *Introduction to Theoretical Physics*. Prerequisites, *Physics 2* and *Mathematics 2*.

[Offered in 1935-36, and in alternate years.]

**6b. Radiation and Quantum Theory.**—M. W. F. 11.30, second half-year. PROFESSOR SUTTON.

Lectures on topics relating to optics and the laws of radiation. Historical development of the quantum theory and its applications to spectroscopy and atomic structure. Haas, *Introduction to Theoretical Physics*, Vol. 2, together with readings from current literature. Prerequisite, *Physics 5a*.

[Offered in 1935-36, and in alternate years.]

**7b. Physical Optics.**—Hours to be arranged. PROFESSOR SUTTON.

Lectures and advanced laboratory work in diffraction, dispersion, interference, polarization, and other optical phenomena, extending the treatment given to light in *Physics 2*. Two lectures and one laboratory period a week, second half-year.

[Not offered in 1935-36; to be offered in 1936-37.]

**10. Physics Seminar.**—Hours to be arranged. PROFESSORS PALMER and SUTTON.

Advanced students in physics are encouraged to do individual work in special fields of investigation. Each student devotes the time equivalent to a full course in pursuing comprehensive reading and experimental work on some particular topic. Weekly meetings are held with the members of the department to discuss the progress in each field of investigation, so that each student becomes familiar with other problems than his own. In this course, the accomplishment of scholarly work of a nature preliminary to research work is the basis for awarding credit toward a degree.

## SOCIOLOGY

Courses in Sociology 1a and 2b are elective for Sophomores, Juniors and Seniors. Students planning to major in Sociology are urged to complete as many courses as possible in related fields before their Junior year.

### Major Requirements

Six half-courses in Sociology.

Required courses in related fields: Biology 7, Philosophy 1b, Government 1, or Economics 1. Students are also recommended to apply for admission to Philosophy 2a and Mathematics 3a.

A four-hour comprehensive examination covering the whole field of Sociology and related courses.

A three-hour examination, written or oral or both, covering a special field in Sociology chosen by the student.

**1a. An Introduction to Sociology.**—Tu. Th. S. 9.30, first half-year. PROFESSOR WATSON.

This course is an introduction to the scientific study of society. Its purpose is to study (1) those social forces and social processes whereby original nature is transformed into human nature, and (2) a description of the social organization man has evolved and the interaction between it and himself.

**2b. Social Problems.**—Tu. Th. S. 9.30, second half-year. PROFESSOR WATSON.

A study of (1) the failure of society to provide sound heredity and equal opportunities for all, resulting in such major social problems as poverty, mental disease, neglect of child life, delinquency, and crime; (2) society's resources for solving the foregoing problems; and (3) the methods for dealing adequately with the victims of social maladjustment and the prevention of additional social failures. Prerequisite, *Sociology 1a*.

**3b. The Family as a Social Institution.**—M. W. F. 9.30, or at hours to be arranged, second half-year. PROFESSOR WATSON.

A seminar course on problems of the modern family and education for parenthood. A discussion of relationships of husband-wife; parent-child; and family-community. The emphasis throughout is on factors making for normal family life and successful adjustment thereto. Limited to twelve upper classmen or graduate students. Apply in advance. Prerequisite, *Sociology 1a*.

[Offered in 1935-36, and in alternate years.]

**4a. Industry and Society.**—M. W. F. 9.30, first half-year. PROFESSOR WATSON.

A sociological appraisal of modern industrialism. The course includes a detailed study of certain social problems, such as wages, hours of labor, unemployment, and other forms of economic insecurity, to discover, if possible, any causal connection between them and industry as such. The wider implications of the Machine Age are examined, together with proposed antidotes and remedies for its alleged "evils."

Also called *Economics 2a*. Prerequisite, *Economics 1*.

**5b. Human Relations in Industry.**—M. W. F. 9.30, second half-year. PROFESSOR WATSON.

A study of business organization and the philosophy of management, with special reference to the fields of personnel administration and industrial relations. The course surveys scientific management since Taylor and includes an analysis of the nature, objects, and technique of labor management, employee representation, and plans of union-management cooperation. Prerequisite, *Economics 2a*. Given in alternate years.

Also called *Economics 3b*. Prerequisite, *Sociology 4a*.

[Not offered in 1935-36; to be offered in 1936-37.]

**6a. Advanced Sociology.**—Hours to be arranged, first half-year. PROFESSOR WATSON.

A seminar in social theory and social reform. Open to Seniors majoring in Sociology or graduate students whose major work is in Sociology and, by permission of the instructor, to a few others especially well qualified. Prerequisite, *Sociology 1a* and *2b*. Apply in advance.

## SPANISH

**A. Elementary Spanish.**—M. W. F. 10.30. MR. MELCHIOR.

Grammar, composition, and reading.

[Offered in 1935-36, and in alternate years.]

**1. Spanish Literature.**—M. W. F. 10.30. MR. MELCHIOR.

Reading in class of selected works by authors of the Golden Age and of the Nineteenth Century. Prerequisite, *Spanish A*.

[Not offered in 1935-36; to be offered in 1936-37.]



## LIBRARY

The College Library contains about one hundred thirty-two thousand volumes, besides numerous classified but uncatalogued pamphlets. All readers have free access to the shelves and are permitted to withdraw from the library any volume except those reserved for special reasons.

About eight thousand dollars is expended yearly for the purchase of books and periodicals. The Library receives from various sources many substantial gifts and bequests; it is also a government depository.

The collection of Quaker literature is probably the most complete in America. The William H. Jenks collection of Friends' tracts, mostly of the seventeenth century, numbers about fifteen hundred separately bound titles.

The Library possesses the fine Harris collection of over sixty Hebrew, Greek, Latin, Arabic, Syriac, and Ethiopic manuscripts collected by J. Rendel Harris; a collection of more than four hundred Babylonian clay tablets dating from 2500 B.C.; and seven hundred reproductions in fictile ivory of ancient and medieval carved ivories.

Over four hundred literary and scientific periodicals are taken, besides many annual reports, yearbooks, and the like.

The Library is open, with some exceptions, on week days from 8:30 A.M. to 10 P.M., and on Sundays from 1:30 to 10 P.M. While designed especially for the use of the officers and students, it affords to others the privilege of consulting and, under certain restrictions, of withdrawing books.

### THE CHARLES ROBERTS AUTOGRAPH COLLECTION

This autograph collection, formed by the late Charles Roberts of Philadelphia, a graduate (1864) and for many years a manager of the College, was in 1902 presented to

the College by his wife, Lucy B. Roberts. It consists of more than 15,000 items, embracing not only autograph letters of European and American authors, statesmen, scientists, ecclesiastics, monarchs, and others, but also several series of valuable papers on religious and political history. The general exhibit room under the care of Miss Hewitt is open daily. Special papers from the vault may be inspected on application.

### LECTURESHIPS

#### HAVERFORD LIBRARY LECTURES

The income of \$10,000, received in 1894 from the estate of Mary Farnum Brown, is available by the terms of the gift "to provide for an annual course or series of lectures before the Senior Class of the College, and other students, on the Bible, its history and literature, and as way may open for it, upon its doctrine and its teaching."

#### THOMAS SHIPLEY LECTURES ON ENGLISH LITERATURE

The sum of \$5,000, presented in 1904 by Samuel R. Shipley, in memory of his father, Thomas Shipley, constitutes the Thomas Shipley Fund. The income of this fund is ordinarily to be used "for lectures on English literature."

### THE MORRIS INFIRMARY

The Morris Infirmary, presented by John T. Morris, '67, has been in operation since the fall of 1912. It contains ten beds, a surgical room, an isolation ward for contagious diseases, and accommodations for physician and nurse. Every provision has been made for medical and surgical treatment of all cases among students during the college year. The danger of infection through illness in the college dormitories is thus minimized.

No charge is made for dispensary treatments, for the serv-

ices of the college physician and the nurse, or for residence in the infirmary not exceeding one week in each case of illness. Any additional medical or surgical service, including special examinations which cannot be made in the infirmary, will be at the expense of the student. For residence in the infirmary beyond the limit of one week the charge is three dollars a day.

DR. HERBERT W. TAYLOR is the physician in charge; Miss MABEL S. BEARD, the resident nurse.

#### CONSULTANTS IN PSYCHOLOGY, PSYCHIATRY AND VOCATIONAL GUIDANCE

Dr. Earl D. Bond and his associates on the staff of The Institute of the Pennsylvania Hospital are available without charge as consultants in Psychology, Psychiatry and Vocational Guidance.

When a thorough study and examination are required, and treatment is necessary, financial arrangements are to be made with the parents and college physician or family physician.

### ADMINISTRATION

#### GRADING OF STUDENTS

In determining the standing of the student, daily recitations, hour examinations, and final examinations are all considered.

Students are marked on a scale of 100. An A indicates a grade of 90 or over, B of 80 to 90. In the Senior, Junior, and Sophomore classes C indicates a grade of 70 to 80, D of 60 to 70, E of 50 to 60, F of less than 50. In the Freshman class C indicates a grade of 65 to 80, D of 50 to 65, E of 35 to 50, F of less than 35. Students whose grades are E and F fail to pass.

Freshmen are required to obtain an average grade of at least 60 for promotion to the Sophomore class; Sophomores,

65 for promotion to the Junior class; Juniors, 70 for promotion to the Senior class; and Seniors, 70 for graduation.

#### DEFICIENT STUDENTS

A student who obtains grade E (35 to 50 for Freshman; 50 to 60 for upper-classmen) as his half-year mark in any course is allowed a re-examination in the September following the failure (on the Monday, Tuesday or Wednesday immediately preceding the opening of College); for failures during the Senior year, re-examinations will be given in June during Commencement week. Re-examinations (at a fee of \$5 per half-course) are scheduled only upon written request received by the Registrar before September 10, upon which date copies of the re-examination Schedule will be mailed to all applicants, and after which date no additional subjects will be scheduled. A student who obtains grade F (below 35 for Freshmen; below 50 for others) as his half-year mark in any course, is not permitted to take a re-examination in that course.

A student with F as his half-year grade, or with E as his half-year grade in any course after the re-examination privilege has lapsed, must repeat the course if it is a required course (repeated courses take precedence in the case of conflict, and are recorded and averaged in the year of repetition), or may substitute some other course if the failure is an elective course. No course may be repeated more than once; failure to pass a repeated required course will consequently prevent a student from obtaining his degree.

A fee of \$15 per half-year is charged for all repeated or substituted courses and for any course dropped after two weeks.

A student who is repeating a course, or is substituting one (unless he has an extra course to his credit), or who

has conditions in excess of two half-courses, shall have his name appear in the student list of the current Catalogue marked with an asterisk (\*) to indicate that he is not in full class standing.

A Sophomore who fails to attain promotion average (see page 75), and who has not more than two failures, may have the privilege of taking re-examinations in the two half-courses in which he has received the lowest grades, provided that these grades be better than F. A Senior or Junior who fails to attain promotion average (see page 75), and who has not more than one failure, may take a re-examination in the half-course in which he has received the lowest grade, provided that this grade be better than F.

Any student whose record is such as to justify the belief that he is not availing himself of the opportunities offered by Haverford College may be dropped. Usually a student who has more than two half-courses of failures against him at the opening of College in September will be dropped.

### HONORS

Honors are awarded for excellence in the studies of single departments. They are never given merely for performance of routine work in courses, but a considerable amount of extra work is demanded in every case.

Honors are of three kinds: *Honorable Mention*, *Sophomore Honors*, and *Final Honors*.

*Honorable Mention* will be awarded at the end of the Freshman or Sophomore years for work in a single course meeting not less than two hours per week throughout the year, plus additional work to the total amount of not less than 75 hours. Candidates for *Honorable Mention* must obtain a minimum grade of 85 in the regular work of the course and pass credit-

ably an examination on the additional work required. Two half-courses in the same department may be construed as a single course.

A Freshman who has received the prescribed grade in the regular work of a course required for Honorable Mention, but who has not done the additional work required in connection with such course, may, with the consent of the professor in charge, do so during the Sophomore year.

*Sophomore Honors* will be awarded at the end of the Sophomore year for work in not less than two full courses in a single department, plus additional work to the total amount of not less than 150 hours. Candidates for Sophomore Honors must obtain a grade of at least B in all courses required for such honors and a grade of A in such of these courses as are taken in the Sophomore year, and must pass creditably examinations on the additional work required.

*Final Honors* are graded as Honors, High Honors, or Highest Honors. They will be awarded upon graduation only to students whose work in a major field of concentration has been done with marked distinction and has been more profound or more extensive in its scope than the minimum required. The award of Honors is at the discretion of the major department, but the award of High or Highest Honors is to be made by vote of the Faculty upon recommendation of a department or group of related departments. In order to receive High or Highest Honors, the student will usually be given a public oral examination, and for Highest Honors, the verdict of an outside examiner may be obtained if deemed desirable. The various departments and divisions will adopt such specifications for Final Honors as they see fit.

At the time of the award of Honors there shall be added to the general average for the year of each student receiving Honors, one-half of one per cent for each award of Honor-

able Mention or Sophomore Honors. Honors, High Honors, and Highest Honors shall automatically add one, two, and three per cent respectively to the average for the Senior year of each student receiving such award.

## DEGREES

### BACHELOR OF ARTS AND BACHELOR OF SCIENCE

Students who have received credit for the full number of courses in prescribed and elective studies, provided they have for the Junior and Senior years a combined average of 70, or above, are granted the degree of Bachelor of Arts or Bachelor of Science. For the difference in the requirements for the two degrees, see page 31. The fee for the Bachelor's degree is fifteen dollars.

### MASTER OF ARTS AND MASTER OF SCIENCE

*Admission to Candidacy.*—Graduates of Haverford College or of an institution of equivalent standing, who present satisfactory evidence of character, seriousness of purpose, and scholarly attainments, may be admitted as candidates for the degree of Master of Arts or Master of Science. The application of a graduate of an institution other than Haverford College should be accompanied by a certified list of the applicant's courses and grades as an undergraduate, three letters concerning the character, personality, and qualifications of the applicant, and a copy of the catalogue of the institution in which the applicant was an undergraduate. This material should be in the hands of the President before March 1 to secure consideration for the following year. Inquiries should be addressed to the President of Haverford College, Haverford, Pa.

*Requirements.*—A candidate who is well prepared for advanced study in his special field is required to pass four advanced courses (each with a grade of not less than 80)

and to do satisfactory additional intensive work, equivalent at least to a full course, which may take the form of a thesis or other research. At least two of the courses and the additional intensive work must be in the same field and the remaining courses in allied subjects. In addition, the candidate may, at the discretion of the professor in charge, be required to pass a comprehensive examination upon the field of his major subject. The scope of the examination will be determined by the professor in charge, and will be communicated to the candidate when he is admitted as a graduate student. The entire plan of study must be drawn up by the candidate in consultation with the professor under whom he proposes to do the major part of his work. This plan must be submitted for approval before October 1 to the Chairman of the Committee on Advanced Degrees. After approval by this Committee, the program must be filed with the Registrar.

A minimum of one year's residence is required, and a candidate, if well prepared, should be able to complete his work for the degree in this time. If his preparation is inadequate, a longer period of residence may be necessary, but candidates for the Master's degree must complete the required work in not more than two academic years. Courses taken before the registration of the candidate as a graduate student at Haverford College will not usually be counted toward the degree.

Candidates who engage in any occupation or employment other than graduate study will not in general be able to satisfy the requirements for the degree in one year.

*Charges.*—The charges in the Graduate Department are: tuition, \$375; board, \$250; lodging, \$250. The fee for the degree is \$20. Laboratory fees, supplies, breakage, and incidentals are extra.

*Fellowships.*—Eight graduate fellowships covering tuition, board, and lodging are available annually primarily for the graduates of other Friends' Colleges in the United States,



with permission to study for the Master's Degree in any department of Haverford College which may be selected, provided the proposed schedule of study is approved by the Faculty Committee on Advanced Degrees. Any recipient of a graduate fellowship should have additional resources at least to the sum of \$200. Application for these should be made to the President of Haverford College before March 15.

*Courses Offered.*—The following courses are open to graduate students: Astronomy 3a, 3b, and 4; Biblical Literature 6; Biology 3, 7, 10; Chemistry 4, 5b, 6, 7a, 8b, 9, 10; Economics 2a, 3b, 4a, 5b, 6a, 7b, 8a, 9a, 10b; Engineering 4a, 5b, 8, 10, 11; English 8, 12, 13a, 14b, 17b, 18a, 21a, 22b; French 4, 5, 6; Geology 1; German 3, 4a, 5a, 5b, 6, 7b; Government 3a, 4a, 5b, 6b, 8a; Greek 2, 3, 4, 5, 6; History 2, 3, 4, 5; Italian 1; Latin 10, 14, 15; Mathematics 6, 7, 8, 9; Philosophy 2a, 4, 5b, 6b, 7a, 8, 9b; Physics 3, 4a, 5b, 6b, 7b, 10; Sociology 2b, 3b, 4a, 5b, 6a. Additional work may be required of graduate students in any of these courses. Certain other courses may be taken by graduate students as subsidiary to their major field of work, with the consent of the Committee on Advanced Degrees and the instructor in charge.

## ROOMS

Entering Freshmen are assigned rooms in the order in which their application blanks for admission (see page 22) are received. It is, of course, not always possible to meet the desire of Freshmen for the cheapest rooms. Twelve of the \$700 rooms are regularly reserved for Freshmen. The College assumes that a new student will accept any available room of approximately the same price as the room for which a preference is expressed. The choice of rooms by other students is governed by published rules.

A deposit of \$15 is required of all students, old and new, before a room is reserved. In case the student occupies the room, the amount will be deducted from his bill for the

following year; otherwise it will be forfeited, unless the student be *excluded by the College* for failures or other sufficient reason, in which case the fee will be refunded upon request.

### EXPENSES

The combined charge for tuition (\$375), board (\$250), and room rent (\$75 to \$200, according to location), varies from \$700 to \$825 a year. This includes heat, electric light, attendance and the use of necessary bedroom furniture, *i.e.*, a chiffonier and a bed, the linen for which is furnished and laundered by the College. Students will supply their own study furniture, blankets and towels. In general two students share one study and each has his private bedroom adjoining. A few single rooms are also available. The number of students accommodated in the different halls is as follows:

Merion Hall . . . . .	9 at \$700 each
Merion Hall . . . . .	10 at \$725 each
Merion Hall . . . . .	22 at \$750 each
Founders Hall . . . . .	14 at \$700 each
Founders Hall . . . . .	11 at \$725 each
Founders Hall . . . . .	3 at \$750 each
Founders Hall . . . . .	2 at \$800 each
Barclay Hall . . . . .	30 at \$700 each
Barclay Hall . . . . .	3 at \$725 each
Barclay Hall . . . . .	5 at \$750 each
Barclay Hall . . . . .	24 at \$775 each
Barclay Hall . . . . .	47 at \$800 each
Lloyd Hall . . . . .	66 at \$775 each
Lloyd Hall . . . . .	32 at \$825 each

The charge for tuition of day-students is \$375 a year; for tuition and mid-day meal, \$455 a year. A laboratory fee

(average, five to ten dollars per half-year) and the cost of materials consumed and of apparatus broken are charged in each of the laboratories. The fee for the Bachelor's degree is \$15. For fees in the Graduate Department, see page 80.

The Board of Managers requires that first half-year bills (rendered October 1) for three-fifths of the student's total cash indebtedness for the current year for room, board, and tuition must be paid *in full before* November 1. Second half-year bills (rendered February 1) must be paid *in full before* March 1. Failure to pay within the specified time automatically cancels the student's registration.

A student is held financially responsible for any damage to his room.

The College does not hold itself responsible for the safe-keeping of private property left by the students in their rooms, or elsewhere on the campus.

### SCHOLARSHIPS

Scholarships are of two kinds, competitive, and those awarded upon merit and individual need. All scholarships are given for one year only, but with the exception of the Williamson and Moorhouse scholarships, they may be renewed by the college if the conduct and standing of the recipient are satisfactory.

No scholarship will be given to a student who has conditions.

No scholarship will be given to a student who is in debt to the college.

All preliminary correspondence concerning scholarships should be addressed to the President of the College.

It is assumed that requests for scholarships will not be made by those whose expenses can be met by their parents or from other sources.

I. *Corporation Scholarships*.—Sixteen scholarships of the annual value of \$300 each, are awarded, without formal application to the four students in each class who have the highest average scholarship. This is determined in the case of upper classmen by their general average for the year. In the case of the incoming Freshman Class the scholarships will be assigned immediately after the June examinations (see page 26) to those candidates entering by any plan of admission who are judged to be best prepared to do the work of the College.

II. *Isaiah V. Williamson Scholarships*.—Two scholarships of \$550 each. One will usually be awarded to a Senior and one to a Junior.

III. *Richard T. Jones Scholarship*.—One scholarship of the annual value of \$200.

IV. *Edward Yarnall Scholarship*.—One scholarship of the annual value of \$200.

V. *Thomas P. Cope Scholarship*.—One scholarship of the annual value of \$200.

VI. *Sarah Marshall Scholarship*.—One scholarship of the annual value of \$200.

VII. *Mary M. Johnson Scholarship*.—One scholarship of the annual value of \$200.

VIII. *Joseph E. Gillingham Scholarships*.—Four scholarships of the annual value of \$200 each "for meritorious students."

IX. *Isaac Thorne Johnson Scholarship*.—One scholarship of the annual value of \$225 available for a student of Wilmington College or a member of Wilmington (Ohio) Yearly Meeting of Friends.

X. *Jacob P. Jones Scholarships*, amounting to \$1500 annually. Usually these will be awarded in sums of \$150 each,

and in return for them certain academic duties may be required of the beneficiaries.

XI. *Jacob P. Jones Scholarships*.—Eight scholarships of the annual value of \$100 each.

XII. *Caspar Wistar Memorial Scholarship*.—A scholarship of \$250 is annually available, preferably for sons of parents engaged in Christian service, including secretaries of Young Men's Christian Associations, or students desiring to prepare for similar service in America or other countries.

XIII. *Louis Jaquette Palmer Memorial Scholarship*.—This Scholarship of \$250 is awarded on application, preferably to a member of the Freshman Class, who in the opinion of a committee representing the donors and the President of the College shall give evidence of possessing the qualities of leadership and constructive interest in student and community welfare which his friends observed in Louis Jaquette Palmer of the Class of 1894.

XIV. *J. Kennedy Moorhouse Memorial Scholarship*, \$300. Special application should be made for this Scholarship, which is intended for the member of the Freshman Class who shall appear best fitted to uphold at Haverford the standard of character and conduct typified by the late J. Kennedy Moorhouse, of the Class of 1900,—“a man modest, loyal, courageous, reverent without sanctimony; a lover of hard play and honest work, a leader in clean and joyous living.” Special application for this Scholarship should be made before April 15.

XV. *Paul W. Newhall Memorial Scholarship*.—One scholarship of the annual value of \$200.

XVI. *Robert Martin Zuckert Memorial Scholarship*.—One scholarship of the annual value of \$250, preference to be

given to "a native of New York or Connecticut and who now resides in one of those states."

XVII. *Samuel E. Hilles Memorial Scholarship*.—One scholarship of the annual value of \$200.

The scholarships named on this and the preceding pages are permanent foundations. In addition, the New York Alumni maintain a scholarship for competition in the New York metropolitan district. The New England Alumni maintain one Freshman scholarship of \$300 to be awarded annually to a New England boy from a New England school. Inquiry regarding these scholarships should be directed to the Secretary of the Alumni Association, Haverford College, Haverford, Pa.

## FELLOWSHIPS

*The Clementine Cope Fellowship*, of the annual value of \$700, may be awarded by the Faculty to the best qualified applicant from the Senior Class. He is required to spend the succeeding year in study at some American or foreign university approved by the Faculty. Applications for the Clementine Cope Fellowship should be in the hands of the President of the College before March 15.

*Teaching Fellowships*.—With the remaining funds from the Clementine Cope Foundation there may be appointed one or more graduates of Haverford College as Teaching Fellows, with or without specific duties at Haverford College; or a second Cope Fellow may be appointed with a stipend of \$400 or \$500, as the residue of the Fund may permit.

*Graduate Fellowships*.—For information regarding graduate fellowships, see page 80.

## LOAN FUND

A loan has been established for deserving students other than members of the Freshman Class who may require financial assistance during their college course. Further information concerning this fund may be obtained from the President of the College.

## EMPLOYMENT BUREAU

In connection with the Dean's office there is an Employment Bureau through which students may be put in touch with many kinds of remunerative employment.

## PRIZES

All essays submitted in competition for prizes should be deposited with the Registrar under assumed names, with a sealed envelope containing the writer's real name, *before May 1*.

All prizes awarded in books are marked with appropriate bookplates. As soon as possible after the award a list of standard books, from which selection is to be made, should be submitted for approval to the head of the department awarding the prize. Books selected from the approved list may then be ordered through the College Office or elsewhere. The College grants an average discount of ten per cent on prize books, and supplies the bookplates.

## ALUMNI PRIZE FOR COMPOSITION AND ORATORY

The Alumni Association, in the year 1875, established an annual prize of \$50 in money for excellence in composition and oratory. This prize is now divided between the two members of the winning team in the Senior-Junior debate.

## THE EVERETT SOCIETY MEDALS

To the members of the winning team in the annual Sophomore-Freshman extemporaneous debate, medals are given in memory of the Everett Society.

## THE CLASS OF 1896 PRIZES IN LATIN AND MATHEMATICS

These are two prizes worth \$10 each. They will be awarded in books at the end of the Sophomore year to the students who have done the best work for the two years in Latin and Mathematics, respectively.



## THE LYMAN BEECHER HALL PRIZE IN CHEMISTRY

The Class of 1898 on the twenty-fifth anniversary of their graduation established a prize in honor of Lyman Beecher Hall, Professor of Chemistry at Haverford College from 1880 to 1917.

This prize amounts to \$100 and may be awarded to a student who has attained a high degree of proficiency in chemistry and who shows promise of contributing substantially to the advancement of the science. This prize may be awarded to a Junior, to a Senior, or to a graduate of Haverford College within three years after graduation. It may be awarded more than once to the same student, or may be withheld.

## THE CLASS OF 1902 PRIZE IN LATIN

The Class of 1902 offers a prize of \$10 in books to the Freshman whose work in Latin, in recitation and examinations combined, shall be the most satisfactory to the professor in charge of the department.

## THE DEPARTMENT PRIZE IN MATHEMATICS

This is a prize of \$25, which is awarded on the basis of a three hour examination on selected topics in Freshman Mathematics. The examination is held on the first Monday after the Spring Recess, and is open to Freshmen only.

## THE ELLISTON P. MORRIS PRIZE

A prize of \$80, open to all undergraduates and to graduates of not more than three years' standing, is offered in alternate years for the best essay bearing on the general problem of "International Peace and the Means of Securing It." No prize will be awarded unless a high standard of merit is attained. Essays should be deposited with the Registrar before May 1. The judges shall be appointed by the President

of the College. For the 1935-36 competition the following subjects are offered:

1. The Problem of Sanctions.
2. An International Police Force.
3. The Control of Military Propaganda.

The presentation should be not merely a catalogue of events but also an interpretation and estimate of them. Each essay should contain references, in the form of footnotes and bibliography, to the authorities consulted.

Essays submitted by undergraduates for this prize may also be submitted for the Elizabeth P. Smith Prize.

#### THE ELIZABETH P. SMITH PRIZE

A prize of \$35 is offered annually to the undergraduate who presents the best essay on international peace. Essays submitted for the Elizabeth P. Smith Prize may also be submitted for the Elliston P. Morris Prize. Essays for this prize should be deposited with the Registrar before May 1. The judges shall be appointed by the President of the College.

#### PRIZES IN PHILOSOPHY AND BIBLICAL LITERATURE

A prize of \$40 in books will be offered each year to the student who, in the judgment of the professor in charge, does the most satisfactory amount of outside reading in philosophy in connection with the courses in that department. A second prize of \$25 in books will also be offered.

A prize of \$40 in books will be offered each year to the student who, in the judgment of the professor in charge, does the most satisfactory amount of reading on the Bible and related subjects. A second prize of \$25 in books will also be offered.

These prizes may be competed for during any year of the College course.

#### THE SCHOLARSHIP IMPROVEMENT PRIZES

A first prize of \$50 and a second prize of \$45 will be given

at the end of the Senior year to the two students who, in the opinion of the judges appointed by the President of the College, show the most steady and marked improvement in scholarship during their college course.

#### THE HIBBARD GARRETT MEMORIAL PRIZES FOR VERSE

Two prizes of \$25 and \$15 respectively are awarded for the best verse written by a Haverford undergraduate during the year. Typewritten manuscript, under an assumed name, should be deposited with the Registrar before May 1. The judges shall be appointed by the President of the College.

#### THE FOUNDERS' CLUB PRIZE

A prize of \$25 is offered by the Founders' Club to the Freshman who is adjudged to have shown the best attitude toward college activities and scholastic work.

#### THE S. P. LIPPINCOTT PRIZE IN HISTORY

A prize of \$100 is offered for competition in the Department of History under the following general provisions:

*First*—The prize may be withheld in any year, if the conditions listed below are not met by any of the competitors to the satisfaction of a majority of the judges.

*Second*—The prize shall not be awarded twice to the same student.

*Third*—Competition is open to Sophomores, Juniors, and Seniors who have taken or are taking work in the Department of History.

#### *Conditions*

1. In competition for this prize an essay shall be submitted of not less than 5,000 words, offered as evidence of scholarly ability in the collection and presentation of historical material, treating a subject selected from a list announced by the Department of History before November 15. The essay should contain references in footnotes to the authorities consulted and a bibliography of works cited.

2. The essay shall be typewritten and deposited under an assumed name with the Registrar before May 1.

3. The judges shall consist of the President of the College and two historians to be selected by him.

For the competition of 1935-36 the following subjects are submitted:

1. Papal Envoys in England, 1243-1268.

2. The Movement for Parliamentary Reform in England to the Passage of the First Reform Bill in 1832.

3. Diplomatic Relations between the United States and France during the American Revolution (1774-1783).

4. The Life of Stephen A. Douglas, with special reference to his attitude and influence on the question of Slavery.

#### THE GEORGE PEIRCE PRIZE IN CHEMISTRY OR MATHEMATICS

In memory of Dr. George Peirce, 1903, a prize of \$25 is offered annually to a student of Chemistry or Mathematics "who has shown marked proficiency in either or both of these studies and who intends to follow a profession which calls for such preparation. Preference is to be given to a student who has elected organic chemistry, and failing such a student, to one who has elected Mathematics or some branch of Chemistry other than organic. Should there be two students of equal promise, the one who is proficient in Greek shall be given preference." The prize is offered, however, exclusively for students who expect to engage in research, and it will not be awarded unless the candidate has this expressed intention.

#### THE NEWTON PRIZE IN ENGLISH LITERATURE

In June 1935 the Newton Prize in English Literature will be awarded on the basis of Final Honors in English, provided that the Department judges the work of the leading candidate merits such award.

## THE WILLIAM ELLIS SCULL PRIZE

The William Ellis Scull Prize (\$100) will be awarded annually to the upper classman who shall have shown the "greatest achievement in voice and the articulation of the English language."

## THE LOGAN PEARSALL SMITH PRIZE

An annual award of \$50 in books will be made to that member of the Senior Class who, in the opinion of the Committee on Prizes, has the best personal library. Consideration of the books collected will be entirely independent of their cost.

## SOCIETIES AND CLUBS

Phi Beta Kappa Society, Zeta Chapter of Pennsylvania, chartered 1898.

Campus Club	Founders' Club
Cap and Bells Club	International Relations
Chemistry Club	Club
Engineering Club	Liberal Club
English Club	Mathematics Club
Evangelical League	Radio Club
Field Club	

## PUBLICATIONS

*The Haverford College Bulletin* is issued by the College four times in each collegiate year. Included under this title are the Catalogue, College Reports, Athletic Annual, Alumni Quarterly, and other matter.

*The Haverford News* and *The Haverfordian* are student publications, the former appearing weekly, and the latter monthly, during the collegiate year.

DEGREES, PRIZES, AND HONORS GRANTED IN  
1934-35

DEGREES

The following degrees were conferred on Commencement  
Day, June 8, 1935 :

MASTERS OF ARTS

WILLIAM BENBOW EDGERTON, A.B. (Guilford College, 1934).  
*Thesis: A Study of Loctrine and Selimus*

DWIGHT GOODNER, A.B. (Penn College, 1934).  
*Thesis: Conic Sections of the Elliptic Plane*

WILLIAM CLARK SALYER, A.B. (Earlham College, 1934).  
*Thesis: A Study of the Short Story in Roman Literature*

SAMRAY SMITH, A.B. (Guilford College, 1934).  
*Thesis: Problems of Chronology in American Literature*

MASTER OF SCIENCE

HARRY SALISBURY, S.B. (Wilmington College, 1934).  
*Subject: Biology*

## HAVERFORD COLLEGE

### BACHELORS OF ARTS

WILLIAM LESHER AZPELL, JR.	JACKSON KENNETH MATTHEWS
DAVID HINRICHS BATES	EDWARD HAMMEL MCGINLEY
CLIFTON McCAUSLAND BOCKSTOCE	WILLIAM THOMAS MCINTYRE, JR.
WILLIAM ROBERT BOWDEN, JR.	WILLIAM HARRISON MECHLING, II
CHAPMAN BROWN	ALLEN RAY MEMHARD, JR.
BENJAMIN BARTRAM CADBURY	HARRY CHAMBERLAIN MESERVE
JOHN BARRETT CHRISTOPHER	VINCENT PUTNAM MORGAN
JOHN ADAMS CHURCH, III	WILLIAM BENSON NICOLAS
MEREDITH BRIGHT COLKET, JR.	KIMBERLEY SIDNEY ROBERTS
CHARLES BLANKLEY CONN, JR.	ROWLAND GREENOUGH SKINNER
GEORGE ELLIOTT DUTTON, JR.	CHARLES GRAFF SMITH
JOHN HABERSHAM ELLIOTT	RICHARD REED SMITH
ERNEST MERVYN EVANS	MARTIN PULLINGER SNYDER
FREDERICK ERWIN FOERSTER	GLENN CAMERON STAYER
RICHARD EDWARD GRIFFITH	ALFRED GILBERT STEER, JR.
WILLIAM NATHAN HUFF	RICHARD MUNN SUFFERN
EDWARD CHARLES KUNKLE, JR.	ROBERT STOCKTON TRENBATH
EDWARD JOSEPH MANNING, JR.	CLARENCE BRADLEY WATKINS
EDWARD JONES MATLACK	ALEXANDER COOPER WOOD, 3RD

*As of 1934*

BRUCE DONNAN SMITH

### BACHELORS OF SCIENCE

HUGH HAYES AIKENS, JR.	JAMES BAIRD KASE
HOWARD SLOAN BEVAN, JR.	JEROME HENRY LENTZ
RENÉ BLANC-ROOS	EDWARD WAYNE MARSHALL, JR.
ARTHUR BRENTON BOGGS	EDWARD ROSS MILLER
FRANK BOYLE	FRED FLETCHER PATTON
JOHN CAMPBELL DUFFIELD	SAMUEL POTTER, JR.
DAVID DENNIS DUNN	JOHN BIDDLE RHOADS
WOODRUFF JONES EMLEN	RUSSELL WARNER RICHIE
WILLIAM HENRY HARMAN, JR.	GRAHAM ROHRER
JOSEPH HAYWOOD	FREDERIC NOBLE ROLF
RICHARD WESLEY HIRES	WILLIAM SABIN STODDARD
SIDNEY HOLLANDER, JR.	FRANCIS JOSEPH STOKES, JR.
ROBERT FRANKLIN HUNSICKER	JAMES ERNEST TRUAX

*As of 1934*

WILLARD MOORE WRIGHT, JR.



## CLEMENTINE COPE FELLOWSHIP FOR 1935-36

MARTIN PULLINGER SNYDER, 1935

## CORPORATION SCHOLARSHIPS FOR 1935-36

*Class of 1936*ROBERT M. HUTCHINSON  
LLOYD E. MORRIS, JR.FRANCIS C. EVANS  
ROBERT B. WOLF*Class of 1937*PHILIP MARTIN WHITMAN  
HARRY H. KREUNERROY CONRAD HABERKERN, JR.  
WILLIAM ALLEN POLSTER*Class of 1938*JONATHAN E. GOLDMARK  
WALTER WILLIAM DUFF, JR.LINDLEY B. REAGAN  
HARRY HAINES BELL*Class of 1939*JAMES HALL BREADY  
SEYMOUR S. ROSENDANIEL N. WILLIAMS  
ROBERT BIRD ACKERMAN

## PRIZES

*The Everett Society Medal for Extemporaneous Speaking  
by Sophomores and Freshmen has been awarded to*

BRUCE HARTUNG FRENCH, 1937

*Everett Society Trophies for Extemporaneous Speaking by  
Sophomores and Freshmen have been awarded to*

HOWARD ASTON ANDREWS, 1937      ROBERT CLARKE BONE, JR., 1937

BRUCE HARTUNG FRENCH, 1937

*The Class of 1896 Prizes (\$20 in books) in Latin 3 and in  
Mathematics 2 have been awarded as follows:*

Latin (\$10)—KENNETH ANTRIM BECK, 1937

Mathematics (\$10)—PHILIP MARTIN WHITMAN, 1937

*The Lyman Beecher Hall Prize in Chemistry  
(\$100 from Endowment by the Class of 1898)  
for Juniors, Seniors or Graduates within three years of graduation  
has been awarded to*

JOHN HABERSHAM ELLIOTT, 1935

*The Class of 1902 Prize in Latin (\$10 in books) for Freshmen  
has been awarded to*

WHITEMORE WHITTIER

*The Mathematics Department Prize (\$25 for Freshmen)  
has been divided between*

AUBREY COWTAN DICKSON, JR., and CHESTER RAYMOND HAIG, JR.

*The Elizabeth P. Smith Prize (\$35)  
for the best essay on International Peace  
has been awarded to*

JOSEPH HOOTON TAYLOR, 1936

*The Scholarship Improvement Prizes (\$95) for the two Seniors who  
have shown the most steady and marked improvement in  
scholarship during the college course have been awarded  
as follows:*

First Prize (\$50)—DAVID DENNIS DUNN

Second Prize (\$45)—RICHARD EDWARD GRIFFITH

*The Hibbard Garrett Memorial Prizes (\$15) for the best Verse  
written by an undergraduate during the college year  
have been awarded as follows:*

First Prize (\$10)—THOMAS KITE BROWN, III, 1937  
"Croesus"

Second Prize (\$5)—RENÉ BLANC-ROOS, 1935

*"Bathos"*

*The Founders Club Prize (\$25 in books) for the Freshman who has shown the best attitude toward college activities and scholastic work has been awarded to*

WALTER WILLIAM DUFF, JR., 1938

*The S. P. Lippincott History Prize (\$100)  
has been awarded to*

ROBERT CLARKE BONE, JR., 1937

*The George Peirce Memorial Prize in Chemistry or Mathematics (\$25) offered exclusively for students who expect to engage in research has been awarded to*

ALLEN WOODRUFF STOKES, 1936

*The Newton Prize in English Literature (\$40)  
has been awarded to*

WILLIAM THOMAS MCINTYRE, JR., 1935

*The Logan Pearsall Smith Prize (\$50 in books)  
for that Member of the Senior Class who, in the opinion of the  
Committee on Prizes, has the best personal library  
has been awarded to*

ALLEN RAY MEMHARD, JR.

## HONOR SOCIETIES

The following members of the Class of 1935 have been elected to the Phi Beta Kappa Society:

### *At the end of the Junior Year*

MARTIN PULLINGER SNYDER	WILLIAM ROBERT BOWDEN, JR.
EDWARD CHARLES KUNKLE, JR.	CLARENCE BRADLEY WATKINS

### *At the end of the Senior Year*

JOHN BARRETT CHRISTOPHER	SIDNEY HOLLANDER, JR.
JOHN HABERSHAM ELLIOTT	WILLIAM NATHAN HUFF
WILLIAM THOMAS MCINTYRE, JR.	KIMBERLEY SIDNEY ROBERTS
RICHARD MUNN SUFFERN	JAMES ERNEST TRUAX

The following Juniors have been elected to the Phi Beta Kappa Society:

ROBERT MIDGLEY HUTCHINSON	ROBERT BENJAMIN WOLF
FRANCIS COPE EVANS	

The following Seniors have been elected to the Founders Club, an organization based on merit in both studies and college activities:

### *During the Junior Year*

RENÉ BLANC-ROOS	ROLAND GREENOUGH SKINNER
FRANK BOYLE	FRANCIS JOSEPH STOKES, JR.
EDWARD CHARLES KUNKLE, JR.	ROBERT STOCKTON TRENBATH
JEROME HENRY LENTZ	JAMES ERNEST TRUAX
CLARENCE BRADLEY WATKINS	

### *During the Senior Year*

WILLIAM HENRY HARMAN, JR.	EDWARD JONES MATLACK
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The following Juniors have been elected to the Founders Club:

JONATHAN ALLISON BROWN	ALLEN WOODRUFF STOKES
ROBERT ELLIS LEWIS	ROBERT BENJAMIN WOLF

## HONORS

Including Honors, High Honors, and Highest Honors awarded upon graduation, and by vote of the Faculty on recommendation of a department or group of related departments. Awarded only to students whose work has been more profound in a given field, or more extensive in its scope, than the minimum required, as evidenced by the Major examination results.

### *High Honors*

JOHN HABERSHAM ELLIOTT.....	Chemistry
SIDNEY HOLLANDER, JR. ....	Sociology
EDWARD CHARLES KUNKLE, JR. ....	Biology
WILLIAM THOMAS MCINTYRE, JR. ....	English
KIMBERLEY SIDNEY ROBERTS .....	French
RICHARD MUNN SUFFERN .....	Greek

### *Honors*

ARTHUR BRENTON BOGGS .....	Mathematics
WILLIAM ROBERT BOWDEN, JR. ....	English
BENJAMIN BARTRAM CADBURY .....	Biology
MEREDITH BRIGHT COLKET, JR. ....	Government
DAVID DENNIS DUNN .....	Biology
WILLIAM NATHAN HUFF .....	Mathematics
EDWARD HAMMEL MCGINLEY .....	Physics
CLARENCE BRADLEY WATKINS .....	Mathematics

### *Sophomore Honors*

#### *In Departments*

Representing a minimum of 150 hours of Honors work in addition to that required for two or more scheduled courses of the Department, plus grades of 90, or better, for the present year in the Department indicated.

ANDREW DICKSON HUNT, JR. ....	Chemistry
HARRY HOWARD KRUENER .....	Philosophy
PAUL GRIMLEY KUNTZ .....	German
FRANCIS EDWIN NULSEN .....	Chemistry
WILLIAM ALLEN POLSTER .....	French
JOSEPH TRACY RIVERS, JR. ....	Chemistry
PHILIP MARTIN WHITMAN .....	Mathematics

*Honorable Mention**In Single Courses in the Freshman or Sophomore Year*

Representing a minimum of 75 hours of Honors work in addition to that required for the course named, plus a grade of 85 or better, in the same course.

LOUIS WHITLEY BAILEY, 1938 .....	Mathematics 1
HARRY HAINES BELL, 1938 .....	English 1
THOMAS ALONZO BENHAM, 1938 .....	French 1
ROBERT CLARKE BONE, 1937 .....	Government 1a, 2b
WILLIAM HARRINGTON CLARK, JR., 1938 .....	French 1
WALTER WILLIAM DUFF, JR., 1938 .....	French 1
RODERICK FIRTH, 1938 .....	French 2
JONATHAN EDWARDS GOLDMARK, 1938 .....	German 3 and History 1
ROGER LOUIS GREIF, 1937 .....	Chemistry 3a, 5b
ROY CONRAD HABERKERN, JR., 1937 .....	Government 1
ANSON ROBERTS HYDE, 1938 .....	Mathematics 1
WILLIAM SLOANE KINNEY, JR., 1938 .....	English 1
WILLIAM BURTT KRIEBEL, 1938 .....	English 1
PAUL GRIMLEY KUNTZ, 1937 .....	Government 1 and Philosophy 4
JAMES HARRISON LOCKWOOD, 1937 .....	German 2
GEORGE PEIRCE, 1938 .....	Astronomy 1a, 2b
GEORGE EDWARD POOLE, 1938 .....	German 1
CLAYTON ERNST RANCK, 1938 .....	Mathematics 1
PETER PICARD RODMAN, 1937 .....	German 1
MELVIN ATWOOD WEIGHTMAN, 1937 ....	History 3 and Philosophy 4
PHILIP MARTIN WHITMAN, 1937..	Astronomy 1a, 2b and Chemistry 2

## STUDENTS IN THE COLLEGE

In the last column is given the number of the student's dormitory room: Bn is an abbreviation for Barclay Hall, North; Bc, for Barclay Hall, Centre; Bs, for Barclay Hall, South; F, for Founders Hall; G, for Graduate House; L, for Lloyd Hall; M, for Merion Hall; D, for day student. An (\*) is placed before the name of a student who has failed to remove a condition after the September opportunity. The field of major concentration is indicated in parentheses.

### GRADUATE STUDENTS

Name	Home Address	College Address
BARTLETT, DONALD ELTON . . . . .		G
(A.B., William Penn College, 1935)		
New Sharon, Iowa	(Philosophy)	
BURBANCK, WILLIAM DUDLEY . . . . .		G
(A.B., Earlham College, 1935)		
203 South 17th St., Richmond, Ind.	(Biology)	
GRABILL, FRANK J. . . . .		G
(S. B. Wilmington College, 1935)		
Bainbridge, Ohio	(Chemistry)	
HAINES, BERNARD SHOEMAKER . . . . .		G
(A.B., Earlham College, 1935)		
87 N. Main St., Medford, N. J.	(Mathematics)	
HANCOCK, JOHN OGDEN . . . . .		F
(S.B., Haverford College, 1934)		
2708 Harrison St., Wilmington, Del.	(Physics)	
RICHARDS, HOWARD JOHN . . . . .		G
(S.B., Pacific College, 1935)		
1204 E. Sheridan St., Newberg, Ore.	(Sociology)	
WHITE, ERNEST KENNEDY . . . . .		G
(A.B., Guilford College, 1935)		
225 Florence St., Greensboro, N. C.	(English)	

### SENIOR CLASS

ADKINS, ELIJAH DALE, JR. . . . .	(History)	43	Bc
314 William St., Salisbury, Md.			
BAIRD, ROBERT WILSON, JR. . . . .	(Economics)	29	L
7029 Milwaukee Ave., Wauwatosa, Wis.			
*BARTON, JOSEPH, JR. . . . .	(Economics)	12	L
Marlton, N. J.			
BEVAN, THOMAS RALSTON . . . . .	(Government)	18	L
119 Coulter Ave., Ardmore, Pa.			

Name	Home Address	College	Address
BOOKMAN, GEORGE BARUCH.....	(Government) 20 E. 77th St., New York City	32	L
BRAUCHER, ROBERT.....	(Economics) Massapequa Ave., Massapequa, L. I., N. Y.	25	L
BRIGGS, JOHN, 3RD.....	(Engineering) 4736 Large St., Philadelphia, Pa.	31	L
BROUS, DONALD WESLEY.....	(Engineering) 516 Swarthmore Ave., Ridley Park, Pa.		D
BROWN, JONATHAN ALLISON.....	(History) 211 Moody Ave., New Castle, Pa.	20	L
BROWN, THOMAS DOWNING.....	(English) Second St., Downingtown, Pa.	4	L
BROWN, WILLIAM RICHARD, 3RD.....	(Philosophy) 2345 E. Cumberland St., Philadelphia, Pa.	17	F
COOGAN, DANIEL FRANCIS, JR.....	(Latin and Greek) 336 Boulevard, Brookline, Del. Co., Pa.	3	F
COWLES, BEN THOMSON.....	(Philosophy) 364 Lebanon St., Melrose, Mass.	43	Bc
CRAWFORD, WILLIAM AVERY.....	(Government) 651 Chestnut St., Meadville, Pa.	32	L
CURLEY, ELLIS IRVING.....	(Engineering) 69 E. Lancaster Ave., Ardmore, Pa.	15	F
DIEHL, JOHN ROBERT.....	(Engineering) 840 Washington St., Reading, Pa.	7	M
DULANEY, ARTHUR SIM, JR.....	(Chemistry) 910 Belvedere Ave., Roland Park, Baltimore, Md.	1	F
ELKINTON, DAVID COPE.....	(German) Bancroft Rd., Moylan, Pa.	7	F
EVANS, FRANCIS COPE.....	(Biology) 6014 Chew St., Germantown, Phila., Pa.	3	L
FRASER, GRANT CLIPPINGER.....	(Chemistry) 308 Free St., Ridley Park, Pa.	17	L
FRY, WILLIAM REED, JR.....	(History) 1311 Edgewood Rd., Brookline, Pa.	11	Bs
GARNER, LAFAYETTE ROSS.....	(English) 906 DeKalb St., Norristown, Pa.	11	F
GAWTHROP, ROBERT SMITH, JR.....	(History) 325 W. Miner St., West Chester, Pa.	20	L
GLESSNER, MILTON F., JR.....	(Economics) Modena, Chester Co., Pa.	11	L
GOODRIDGE, JOHN NICHOLS.....	(German) 477 Washington St., Wellesley, Mass.	17	Bs
HALE, ALLAN CLYDE, JR.....	(Engineering) Paul Road, St. Davids, Pa.		D
HUNTINGTON, HENRY STRONG, III.....	(Physics) Richbell Close, Scarsdale, N. Y.	35	L
HUTCHINSON, ROBERT MIDGLEY.....	(Engineering) 506 Essex Ave., Narberth, Pa.		D
KANE, ARTHUR RAYMOND, JR.....	(Government) 28 W. Freedley St., Norristown, Pa.	19	L
KIND, SAMUEL.....	(Sociology) Lenox Rd., Jenkintown, Pa.	18	L



Name	Home Address	College	Address
LEWIS, ROBERT ELLIS.....	505 Swarthmore Ave., Swarthmore, Pa.	(History)	34 L
LODGE, HOWARD THOMAS, JR.....	Airdale Ave., Rosemont, Pa.	(Economics)	D
LOESCHE, WILLIAM HERMAN, JR.....	6400 N. 8th St., Philadelphia, Pa.	(Economics)	33 L
MACAN, WILLIAM ALEXANDER, III.....	400 Pembroke Rd., Bala-Cynwyd, Pa.	(Engineering)	34 L
MAIER, LEWIS BACH.....	1323 N. 15th St., Philadelphia, Pa.	(Economics)	22 L
MAXFIELD, DAVID KEMPTON.....	311 E. Beau St., Washington, Pa.	(History)	14 F
MCCUNE, DAVID POLLOCK, III.....	1830 Converse St., McKeesport, Pa.	(Chemistry)	33 L
MCNEARY, SAMUEL STUART.....	5146 Saul St., Philadelphia, Pa.	(Physics)	44 Bc
MILLER, J DON, JR.....	3142 Broadway, Indianapolis, Ind.	(Sociology)	3 L
MILLER, PARK HAYS, JR.....	904 Linden Ave., Drexel Hill, Pa.	(Physics)	35 L
MORGAN, WARREN BROOKE, JR.....	6728 Woodland Ave., Philadelphia, Pa.	(Mathematics)	5 F
MORRIS, LLOYD EMERY, JR.....	1634 Clifton Ave., Columbus, Ohio	(Chemistry)	19 F
MOST, RALPH CHRISTIAN.....	3662 Frankford Ave., Philadelphia, Pa.	(English)	20 Bs
PAGE, PETER KIMBALL.....	278 Steele Rd., West Hartford, Conn.	(Philosophy)	38 L
PARRY, HENRY FRAZER.....	8005 Crefeld St., Chestnut Hill, Phila., Pa.	(Chemistry)	19 L
PAXTON, HARRY THEODORE.....	Sevilla Court Apts, Bala-Cynwyd, Pa.	(Economics)	22 L
PEARCE, JAMES WATSON, JR.....	1615 Ruscomb St., Philadelphia, Pa.	(Philosophy)	12 L
PEARSON, FRANK GARDINER.....	Montrose Ave., Rosemont, Pa.	(Chemistry)	D
PERRY, CHARLES.....	8 Margin St., Westerly, R. I.	(English)	3 L
PUGLIESE, JOHN SEBASTIAN.....	1325 S. 15th St., Philadelphia, Pa.	(Government)	11 L
PURVIS, JOSEPH DIXON, JR.....	229 N. McKean St., Butler, Pa.	(Chemistry)	17 L
SENSENI, WAYNE, JR.....	309 Bangor Rd., Bala-Cynwyd, Pa.	(Chemistry)	D
SHARPLESS, THOMAS KITE.....	48 E. Penn St., Germantown, Phila., Pa.	(Chemistry)	20 L
SHEPPARD, WILLIAM EDWARD, II.....	618 Parke St., Salisbury, Md.	(Economics)	11 L
*SLOSS, JAMES OLSON.....	1010 Fourth St., Beaver, Pa.	(Biology)	17 M
SMITH, CALEB ALLEN.....	54 Shornecliffe Rd., Newton, Mass.	(History)	11 F

Name	Home Address	College	Address
STOKES, ALLEN WOODRUFF.....	629 Church Lane, Germantown, Phila., Pa.	(Chemistry)	27 L
TAYLOR, JOSEPH HOOTON.....	Riverton, N. J.	(History)	44 Bc
THOMAS, GEORGE BRINTON, JR.....	78 Chestnut St., Maplewood, N. J.	(Engineering)	31 L
TIERNAN, WILLIAM FRANCIS, JR.....	124 Maple Ave., Bala-Cynwyd, Pa.	(Engineering)	30 L
TOMKINSON, HENRY LEWELLYN.....	6808 N. 11th St., Oak Lane, Philadelphia, Pa.	(Chemistry)	27 L
VAN BRUNT, JOHN, JR.....	224 Barclay Ave., Flushing, L. I., N. Y.	(Economics)	29 L
VINING, HUBERT MAYO.....	15 Ridgeview Ave., White Plains, N. Y.	(Chemistry)	44 Bc
WEITZENKORN, JOSEPH KENNETH, II.....	20 Riverside Dr., Wilkes-Barre, Pa.	(History)	25 L
WILLIAMS, ALEXANDER COXE, JR.....	60 W. Union St., Wilkes-Barre, Pa.	(Philosophy)	38 L
WOLF, ROBERT BENJAMIN.....	Ashbourne & Hopeland Sts., Elkins Park, Pa.	(History)	30 L
YEARSLEY, CHARLES WISTAR.....	577 E. Lincoln Highway, Coatesville, Pa.	(English)	4 L

## JUNIOR CLASS

ALEXANDER, ROBERT CROZER.....	1628 Spruce St., Philadelphia, Pa.	(English)	D
ALLEN, CHARLES JACKSON, JR.....	321 E. Oak Ave., Moorestown, N. J.	(Engineering)	14 L
ALLEN, WILLIAM WILLIAMS, III.....	41 S. Woodland Ave., Woodbury, N. J.	(Government)	15 L
*AMBLER, BRUCE.....	Woodland Rd. and Cloverly Lane, Abington, Pa.	(Chemistry)	7 L
ANDREWS, HOWARD ASTON.....	480 S. River St., Wilkes-Barre, Pa.	(English)	11 M
BARKER, THOMAS SETH, JR.....	445 W. Baltimore Ave., Media, Pa.	(Chemistry)	D
BECK, KENNETH ANTRIM.....	3319 Tilden St., Philadelphia, Pa.	(Mathematics)	D
BOND, WILLIAM HENRY.....	719 Madison Ave., York, Pa.	(English)	21 L
BONE, ROBERT CLARKE, JR.....	413 W. Union St., West Chester, Pa.	(Government)	6 F
BORTON, SAMUEL LIPPINCOTT, II.....	1300 De Kalb St., Norristown, Pa.	(French)	G
BRATTAN, ROBERT FRANKLIN, 3D.....	618 DeKalb St., Norristown, Pa.	(Engineering)	8 L
CANTRELL, JOHN ABBOTT.....	Old Eagle School Rd., Strafford, Pa.	(French)	7 L
CARSON, JOSEPH REED.....	4761 Oak Terr., Merchantville, N. J.	(Government)	20 F
CARY, STEPHEN GRELLET.....	Ellet Lane West of Wissahickon Ave., Mt. Airy, Phila., Pa.	(Economics)	15 L

Name	Home Address	College	Address
CHAMBERS, WILLIAM WILKIE, JR.	116 Ardmore Ave., Ardmore, Pa.	(Chemistry)	D
CLAYTON, RICHARD MELVIN	8547 Cadwalader Ave., Elkins Park, Pa.	(Sociology)	1 M
CONDIT, WILLIAM WARD	Oakdale Ave., R. D. 2, Norristown, Pa.	(French)	D
CONWAY, THOMAS ARMOUR, III	30 Aberdeen Rd., Elizabeth, N. J.	(History)	8 F
COOPER, RICHARD	117 Walnut Ave., Wayne, Pa.	(Philosophy)	D
DAILEY, JAMES ALBERT, JR.	616 Greenway Terr., Kansas City, Mo.	(English)	14 M
DAUDT, WILLIAM HERBERT	2802 Baynard Blvd., Wilmington, Del.	(Chemistry)	13 F
DRINKER, HENRY SANDWITH, III	149 Merion Rd., Merion, Pa.	(Engineering)	6 L
ENGELMANN, HANS BERNHARD	(Studying in Europe during 1935-36) 2008 Van Buren St., Wilmington, Del.	(German)	
FRENCH, BRUCE HARTUNG	1228 Grenox Rd., Wynnewood, Pa.	(Government)	D
FREUND, HENRY HERMAN, III	324 Pembroke Rd., Bala-Cynwyd, Pa.	(Government)	D
FRYSINGER, DANIEL CHAPPELL	1824 W. Atlantic St., Philadelphia, Pa.	(Mathematics)	7 L
GAINES, CARLETON	226 Bradley Rd., Bay Village, Ohio	(Economics)	22 F
GILMOUR, ALLAN WALTON, JR.	947 Foulkrod St., Philadelphia, Pa.	(Mathematics)	23 L
GRIEF, ROGER LOUIS	3 Slade Ave., Baltimore, Md.	(Chemistry)	13 L
*GULBRANDSEN, HENRY CLARK	119 Hunter St., Woodbury, N. J.	(French)	10 L
*GUTHRIE, MARSHALL CRAPON, JR.	27 Fort Hill Circle, St. George, Staten Island, N. Y.	(Chemistry)	21 F
HABERKERN, ROY CONRAD, JR.	833 Oaklawn Ave., Winston-Salem, N. C.	(Economics)	36 L
HARRISON, JAMES ROBERT, JR.	216 Lorraine Ave., Upper Montclair, N. J.	(English)	10 F
HAWKINS, EDWARD LUPTON, JR.	48 E. Willow Grove Ave., Chestnut Hill, Phila., Pa.	(History)	21 L
HOLLANDER, BERNARD	2604 Queen Anne Rd., Baltimore, Md.	(Economics)	10 L
HOLZER, CHARLES ELMER, JR.	First Ave., Gallipolis, Ohio	(Chemistry)	36 L
HOOVER, JAMES DAWSON	50 Morningside Dr., New York City	(Sociology)	22 F
HUNT, ANDREW DICKSON, JR.	629 Walnut Lane, Haverford, Pa.	(Chemistry)	13 L
KELLY, ROBERT GREGORY	1732 N. 60th St., Philadelphia, Pa.	(Mathematics)	D
KIMBER, WILLIAM LAWRENCE	999 E. Haines St., Germantown, Phila., Pa.	(Engineering)	16 L

Name	Home Address	College	Address
KREUNER, HARRY HOWARD.....	3221 152nd St., Flushing, L. I., New York	(Philosophy)	14 M
KUNTZ, PAUL GRIMLEY.....	2217 N. Park Ave., Philadelphia, Pa.	(German)	5 M
LAWSER, JOHN JACOB.....	110 Sutton Rd., Ardmore, Pa.	(Engineering)	D
LIEBOLD, ROBERT WALTNER.....	818 Cedar Ave., N. S., Pittsburgh, Pa.	(Chemistry)	8 F
LESTER, JOHN ASHBY, JR.....	Turk Rd., Doylestown, Pa.	(English)	9 F
LINTON, MORRIS ALBERT, JR.....	315 E. Oak Ave., Moorestown, N. J.	(Chemistry)	14 L
LOCKWOOD, JAMES HARRISON.....	(Studying in Europe during 1935-36) Swansea, Mass.	(German)	
McMAHON, RALPH HENRY.....	204 Windsor Ave., Haddonfield, N. J.	(Economics)	13 M
NELSON, WILLIAM NEWTON, II.....	429 Elmora Ave., Elizabeth, N. J.	(Economics)	26 L
NORRIS, GEORGE, JR.....	24 Donellan Rd., Scarsdale, N. Y.	(Physics)	14 L
*NULSEN, FRANCIS EDWIN.....	1301 Florissant Rd., Ferguson, Mo.	(Chemistry)	16 L
POLSTER, WILLIAM ALLEN.....	5635 Waterman Ave., St. Louis, Mo.	(Government)	23 L
POORMAN, SAMUEL STURGIS.....	221 Price Ave., Narberth, Pa.	(Chemistry)	D
RECTOR, EDGAR MOSKEDAL.....	823 Case St., Evanston, Ill.	(Chemistry)	21 L
RIVERS, JOSEPH TRACY, JR.....	1281 Everett Ave., Louisville, Ky.	(Chemistry)	12 F
RODMAN, PETER PICARD.....	309 Shrewsbury Rd., Riverton, N. J.	(Chemistry)	15 L
ROSENBERRY, EDWARD HOFFMAN.....	219 N. 23rd St., Camp Hill, Pa.	(English)	26 L
SEELY, LESLIE BIRCHARD, JR.....	5918 Pulaski Ave., Germantown, Phila., Pa.	(Chemistry)	10 L
SEIBERT, HENRI CLÉRET.....	414 Northway, Guilford, Baltimore, Md.	(Biology)	18 F
SHANNON, THOMAS LOUIS, JR.....	2109 Porter St., Philadelphia, Pa.	(History)	D
SHOEMAKER, RICHARD BAILEY.....	(Studying in Europe during 1935-36) "Maplewood," Pottstown, Pa.	(German)	
STARK, ARCHIBALD.....	Mount Hermon, Mass.	(History)	24 L
TAYLOR, HERBERT WILLIAM, JR.....	457 Lancaster Ave., Haverford, Pa.	(Chemistry)	8 L
TILLOTSON, DANIEL FIELD.....	1 Mt. Pleasant, Amherst, Mass.	(Biology)	24 L

Name	Home Address	College	Address
VAN CLEAVE, JAMES WALLACE.....	(Government)	16	L
26 Kingsbury Pl., St. Louis, Mo.			
WEIGHTMAN, MELVIN ATWOOD.....	(English)	18	L
300 Ballymore Rd., Springfield, Pa.			
WHITMAN, PHILIP MARTIN.....	(Astronomy)	4	M
521 Locust St., Edgewood, Pittsburgh, Pa.			
*WILBUR, CARL EDWARD.....	(Biology)	13	L
6132 Columbia Ave., Philadelphia, Pa.			
WORRALL, JAY WESLEY, JR.....	(Government)	21	F
Newtown Square, Pa.			
WRIGLEY, ARTHUR NELSON.....	(Economics)	16	F
7134 Cresheim Rd., Mt. Airy, Philadelphia, Pa.			

## SOPHOMORE CLASS

AUCOTT, ROBERT LOGAN.....		28	Bc
112 Waverly Rd., Wyncote, Pa.			
BAILEY, LOUIS WHITLEY.....			D
F 9 Shawnee Rd., Merion Golf Manor, Ardmore, Pa.			
BAIR, CHARLES HOMER, JR.....		37	L
301 Marguerite Ave., Wilmerding, Pa.			
BELL, HARRY HAINES.....		108	M
Hotel Morton, Atlantic City, New Jersey			
BENHAM, THOMAS ALONZO.....		33	Bc
112 Linwood Ave., Ardmore, Pa.			
BIRD, ROBERT MONTGOMERY, JR.....		2	L
709 Beacom Lane, Merion, Pa.			
BOWDITCH, HOEL LAWRENCE.....		30	F
180 Moss Hill Road, Jamaica Plain, Mass.			
BOWMAN, RICHARD STERANS.....		42	Bc
866 Beacon St., Newton Centre, Mass.			
BOYLE, ROBERT IRVIN.....			D
126 S. Franklin St., Wilkes-Barre, Pa.			
BROWN, CARROLL THORNTON, JR.....		24	Bs
Westtown, Pa.			
CAMPBELL, DOUGLAS HOWARD.....			
2140 Derry St., Harrisburg, Pa.			
CARSON, JOHN THOMPSON, JR.....		21	Bs
5344 Magnolia St., Philadelphia, Pa.			
CHILDS, DONALD SMYTHE, JR.....		39	Bc
8 Brattle Rd., Syracuse, New York			
CLARK, WILLIAM HARRINGTON, JR.....		6	M
21 E. Maple St., Alexandria, Va.			
CLEMENT, ROBERT ALLEN.....		10	Bs
224 Washington Ave., Haddonfield, N. J.			
COOK, THOMAS NORTON.....			D
112 Essex Ave., Narberth, Pa.			
COX, HENRY BEVERLY.....			D
438 N. 63rd St., Philadelphia, Pa.			
CURRIE, DWIGHT DENT, JR.....		8	L
6235 Pershing Ave., St. Louis, Mo.			

Name	Home Address	College	Address
CURRIE, WILLIAM STUART, JR.	50 E. 58th St., New York City	68	Bn
DARLINGTON, HERBERT TAITE, JR.	18 Summit St., Glen Ridge, N. J.	39	Bc
DE BEAUSSET, VALERY SERGEEVICH	5 Wynnewood Court, Narberth, Pa.	2	L
DICKSON, AUBREY COWTAN, JR.	515 W. Clapier Street, Germantown, Philadelphia, Pa.	13	Bs
DUFF, WALTER WILLIAM, JR.	210 Leasure Ave., New Castle, Pa.	9	L
EBERSOL, CHARLES ROBERTS	248 Hilands Ave., Ben Avon, Bellevue P. O., Pittsburgh, Pa.	12	M
EDMUNDSON, WALTER FLETCHER	5317 Fifth Ave., Pittsburgh, Pa.	37	L
EVANS, SAMUEL ROBERTS	1649 Sheridan Lane, Norristown, Pa.	8	M
EVERT, JOHN ANDREW, JR.	North Pacific Hospital, Glendive, Mont.	5	L
FIRTH, RODERICK	151 S. Orange Ave., South Orange, N. J.	5	L
FRALEIGH, WILLIAM NORMAN	9 Llewellyn Rd., Summit, N. J.	38	Bc
GEORGE, JAMES MCCARTNEY	705 College Ave., Pittsburgh, Pa.	6	M
GILBERT, ROBERT PETTIBONE	5745 Dorchester Ave., Chicago, Ill.	42	Bc
GOLDMARK, JONATHAN EDWARDS	66 Quinby Ave., White Plains, N. Y.	23	Bs
HAIG, CHESTER RAYMOND, JR.	11 Allen Ave., Fort Monmouth, Oceanport, N. J.	31	Bc
HARPER, SAMUEL KNOX	223 Dalzell Ave., Ben Avon, Pittsburgh, Pa.	109	M
*HARRISON, CHARLES LELAND	Rydal, Pa.	69	Bn
HAY, WILLIAM HENRY, 2ND	Evergreen and Ardmore Aves., Chestnut Hill, Phila., Pa.	3	M
HIMES, WILLIAM	New Oxford, Pa.	66	Bn
HYDE, ANSON ROBERTS	2900-28th St., N. W., Washington, D. C.	112	M
KERSHNER, WENDELL TOWNSEND	38 Clinton Rd., Glen Ridge, N. J.	41	Bc
KINNEY, WILLIAM SLOANE, JR.	137 Sixth St., N. E., Canton, Ohio	70	Bn
KOHN, LOUIS BERNARD, II	3415 Clarks Lane, Baltimore, Md.	14	Bs
KRIEBEL, WILLIAM BURTT	Moylan, Rose Valley, Pa.	22	Bs
LEIB, AMOS PATTEN	358 Mohegan Ave., New London, Conn.	101	M
LENTZ, BOYD CONLIN	8 Wynnewood Court, Narberth, Pa.		D

Name	Home Address	College	Address
LIGON, CHARLES HARTSHORNE.....	Brighton, Md.	22	Bs
LONGNECKER, HENRY CLAY.....	329 S. 17th St., Philadelphia, Pa.		D
*LUDEN, WILLIAM HENRY, JR.....	L'Abri, Villa Nova, Pa.	34	Bc
MATHUES, GEORGE MCCLELLAN.....	534 Brookfield Rd., Drexel Park, Pa.		D
*MAY, HOWARD, JR.....	301 Woodlawn Rd., Roland Park, Baltimore, Md.	16	Bs
McFARLAND, MALCOLM DANFORTH.....	6314 Sherman St., Germantown, Phila., Pa.		D
McILVAIN, FRANCIS HUSTON.....	Downingtown, Pa.	67	Bn
MORIAN, CLARKE HARTON, JR.....	506 Anthwyn Rd., Merion, Pa.	23	F
*MORSE, ELLIOTT HOW.....	202 Avon Rd., Narberth, Pa.		D
MYER, WILLIAM HOOGLAND.....	34 Highland Ave., Glen Ridge, N. J.	14	Bs
NORSWORTHY, LEONARD FOLSOM.....	1731 Kilbourne Pl., N. W., Washington, D. C.	37	Bc
*O'HARA, WILLIAM WARREN.....	937 Foulkrod St., Philadelphia, Pa.	68	Bn
PAKRADOONI, DIKRAN STEPAN.....	6441 Woodbine Ave., Overbrook, Phila., Pa.		D
*PARIS, PETER EGERTON VERE.....	818 W. Market St., Bethlehem, Pa.	69	Bn
PEIRCE, GEORGE.....	612 Montgomery Ave., Bryn Mawr, Pa.	2	F
PENSYL, DANIEL SMALL.....	275 E. Main St., Nanticoke, Pa.	5	L
PERRY, HENRY HAINES, JR.....	Dover, Mass.	7	F
*POOLE, ANTHONY CAMPBELL.....	12 Hobart Ave., Summit, N. J.	38	Bc
POOLE, GEORGE EDWARD.....	138 Lawnside Ave., Collingswood, N. J.	31	Bc
PRINDLE, WILLIAM EDWIN, JR.....	71 Autumn St., New Haven, Conn.	23	Bs
RAMBO, OSCAR NAYLOR, JR.....	19 Wiltshire Rd., Overbrook, Philadelphia, Pa.		D
RAMSEY, FRANK McCracken, JR.....	620 E. Willow Grove Ave., Chestnut Hill, Philadelphia, Pa.	12	M
RANCK, CLAYTON ERNST.....	212 St. Mark's Sq., Philadelphia, Pa.	72	Bn
REAGAN, LINDLEY B.....	Oakwood School, Poughkeepsie, N. Y.	41	Bc
REAVES, WILLIAM HOBSON, JR.....	37 Aberdeen Place, St. Louis, Mo.	9	L
RICH, JAMES LAWTHER.....	10 S. Prospect St., Amherst, Mass.	103	M

Name	Home Address	College Address
ROBBINS, DANIEL MILLER.....	205 W. 145th St., Seattle, Wash.	16 Bs
SAYLOR, TILLMAN KULP, JR.....	1256 Saylor St., Johnstown, Pa.	110 M
SCHRAMM, LESLIE BARTON.....	412 W. Miner St., West Chester, Pa.	67 Bn
SENSENI, CRAWFORD.....	309 Bangor Rd., Bala-Cynwyd, Pa.	D
SHANK, PHILIP ROBINSON.....	123 Pennsylvania Ave., Bryn Mawr, Pa.	D
SIMMONS, TRUMBULL LEE.....	Box 10, Hebron, N. H.	33 Bc
SLEASE, CLYDE HAROLD.....	3119 Kelvin St., Pittsburgh, Pa.	116 M
SLUSS, WILLIAM BLACKSTONE.....	3525 Middleton Ave., Cincinnati, Ohio	106 M
SPONSER, CHARLES FREDERICK, JR.....	6119 Oxford St., Philadelphia, Pa.	D
STEERE, JONATHAN MOWRY, JR.....	615 Walnut Lane, Haverford, Pa.	13 Bs
STERRETT, JAMES WOODS.....	Reedsville, Pa.	24 Bs
TATMAN, THOMAS COOPER.....	240 W. Montgomery Ave., Haverford, Pa.	D
TAYLOR, HUBERT RICHIE.....	525 Ryerss Ave., Cheltenham, Pa.	21 Bs
TELLING, IRVING, JR.....	2145 Wauwatosa Ave., Wauwatosa, Wis.	4 F
THOMPSON, ROBERT JAY, JR.....	108 Glenview Rd., Wyncote, Pa.	28 Bc
TORRANCE, HUGH KIRK.....	2700 W. Chestnut Ave., Altoona, Pa.	71 Bn
*VAN HAAGEN, ERNST HERBERT.....	144 E. Oak Ave., Moorestown, N. J.	102 M
VELTE, LOUIS JAMES, JR.....	340 W. 7th St., Chester, Pa.	25 Bc
WATKINS, THOMAS ARTHUR.....	1120 N. Highland Ave., Pittsburgh, Pa.	25 Bc
WEBB, WILLIAM MEASON.....	500 Baird Rd., Merion, Pa.	2 L
*WELBOURN, EDWARD HAMBLETON, JR.....	Arbutus Ave., Eden Terr., Catonsville, Md.	9 Bs
WESSON, LAWRENCE GODDARD, JR.....	7400 York Rd., Baltimore, Md.	107 M
WHITTIER, WHITTEMORE.....	4310—37th St., N. W., Washington, D. C.	37 Bc
WILSON, CHARLES BENTLEY.....	245 Barrington St., Rochester, N. Y.	66 Bn
WINGERD, EDMUND CULBERTSON, JR.....	Kenwood, Chambersburg, Pa.	8 L
WOOD, GILBERT CONGDON.....	Box 4, Cape Cottage, Maine	30 F



## FRESHMAN CLASS

Name	Home Address	College	Address
ACKERMAN, ROBERT BIRD.....	223 Orchard Pl., Ridgewood, N. J.	29	Bc
ALBERT, ALPHEUS HOMER.....	353 Stockton St., Hightstown, N. J.	26	Bc
AMES, RICHARD HAIGHT.....	Fountain Head Hgts., Hagerstown, Md.	64	Bn
ARON, JEROME IRWIN.....	937 N. 8th St., Philadelphia, Pa.	2	M
BALDERSTON, HENRY LLOYD, JR.....	34 Simpson Rd., Ardmore, Pa.		D
BALDERSTON, ROBERT LEVI.....	Colora, Md.		D
BIRKINBINE, JOHN LONGCOPE.....	1 Lansdowne Ct., Lansdowne, Pa.		D
BLECH, EDWARD SORRELL, JR.....	7 Lomond Pl., New Rochelle, N. Y.	120	M
BONHAM, WILLIAM SOUDER.....	201 W. Commerce St., Bridgeton, N. J.	70	Bn
BOWN, GEORGE DE WOLFE.....	263 Washington St., Newton, Mass.	52	Bn
BREADY, JAMES HALL.....	436 E. Barber Ave., Woodbury, N. J.	120	M
BROWN, FRANCIS GODLEY.....	Downingtown, Pa.	59	Bn
BUSHNELL, CHARLES STONE, JR.....	53 Hancock St., Rochester, N. Y.	29	Bc
CARROLL, BENJAMIN EDWARD.....	Darlington, Md.	9	M
CHAPIN, DAVID BROOKS.....	865 Beacon St., Newton Centre, Mass.	1	L
COFFMAN, STANLEY KNIGHT, JR.....	374 Kendall Pl., Columbus, Ohio	120	M
DERR, HENRY HOUP, III.....	907 E. Dorset St., Germantown, Phila., Pa.	105	M
DOWNING, JOHN WESLEY, JR.....	616 Park Ave., Salisbury, Md.		
EVANS, JONATHAN.....	Awbury, Germantown, Philadelphia, Pa.	59	Bn
EVANS, NATHANIEL HATHAWAY.....	Awbury, Germantown, Philadelphia, Pa.	51	Bn
EVANS, WILLIAM ELKINTON.....	Awbury, Germantown, Philadelphia, Pa.	60	Bn
FENHAGEN, JAMES PIERCE.....	916 St. Paul St., Baltimore, Md.	6	Bs
FINLEY, JOHN McELMOYLE.....	314 E. Lancaster Ave., Wayne, Pa.	32	Bc
FISHER, CHARLES WORLEY.....	26 Llandillo Rd., Llanerch, Pa.		D
FLICK, JOHN ALBERT.....	116 E. Walnut Ave., Merchantville, N. J.	8	Bs

Name	Home Address	College Address
FORCE, ROY WARREN.....	General Greene Farms, R. F. D. 3, West Chester, Pa.	D
GOODYEAR, HARRY JOHN, JR.....	911 Eldridge Avenue, West Collingswood, N. J.	32 Bc
GREER, CLIFFORD KIRK.....	6917 Sherman St., Philadelphia, Pa.	D
GROFF, JOHN CORNELL.....	1527 Diamond St., Philadelphia, Pa.	D
HALLAHAN, JOHN DALLAS.....	351 Owen Ave., Lansdowne, Pa.	1 H.U.
HARTENSTEIN, GEORGE LEWIS.....	New Freedom, Pennsylvania	40 Bc
HEILMAN, HARRY ANDERSON, JR.....	409 N. McKean St., Kittanning, Pa.	62 Bn
HERR, ROBERT.....	6137 Carpenter St., Philadelphia, Pa.	104 M
HOYER, JOHN ALBERT.....	6630 N. 10th St., Philadelphia, Pa.	30 Bc
HUNTER, DAVID GORDON, JR.....	49 Sycamore Road, West Hartford, Conn.	54 Bn
JAUQUETTE, JOHN JOSEPH.....	605 Elm Ave., Swarthmore, Pa.	7 Bs
JONES, HENRY HOWARD.....	1408—22nd Ave., Altoona, Pa.	28 L
KOPPELMAN, WALTER, JR.....	102 Millbrook Rd., Baltimore, Md.	19 Bs
LAVENSON, GEORGE WOLF.....	239 Wyncote Rd., Jenkintown, Pa.	3 Bs
LEIBOLD, JOHN PAUL.....	225 Waldorf Street, (14) Pittsburgh, Pa.	141 M
LEWIS, JOHN EDWARDS.....	1502 Pennsylvania Ave., Wilmington, Del.	50 Bn
LEWIS, LEICESTER CROSBY, JR.....	7737 St. Martin's Lane, Chestnut Hill, Philadelphia, Pa.	18 Bs
LILLIE, RICHARD HORACE.....	6112 W. Washington Blvd., Wauwatosa, Wis.	15 Bs
LOWRY, ALFRED, 3D.....	47 E. Second St., Moorestown, N. J.	30 Bc
MACGREGOR, DONALD.....	Montgomery Ave., Haverford, Pa.	D
MASON, ELLIOTT.....	640 Rahway Rd., Westfield, N. J.	111 M
MCCUBBIN, THOMAS RODERICK.....	2413 Front Street, Harrisburg, Pa.	52 Bn
MCCUNE, WILLIAM WALKER.....	1830 Converse St., McKeesport, Pa.	1 L
MCILVAIN, JOHN GIBSON, JR.....	Downingtown, Pa.	61 Bn
MEARS, FRANK KENNEDY, JR.....	1515 Church Lane, Philadelphia, Pa.	60 Bn
MERVINE, DONALD SUMNER.....	412 S. Main St., Sheffield, Pa.	61 Bn

Name	Home Address	College	Address
MILLER, CHARLES FREDERICK, II.....	2033 Willemore Ave., Springfield, Ill.	5	Bs
MORGAN, THOMAS ALFRED, JR.....	480 Park Ave., New York, N. Y.	1	L
MORRIS, HAROLD HOLLINGSWORTH, JR.....	99-A Jessefield Rd., Shanghai, China	63	Bn
MOSELEY, ALEXANDER WILLETT, JR.....	1709 Chicago Ave., Evanston, Ill.	58	Bn
MUNRO, DONALD H.....	711 Knorr St., Philadelphia, Pa.	52	Bn
PAGE, GROVER, JR.....	1703 DePauw, New Albany, Ind.	4	Bs
PEIFER, ROBERT EARL, JR.....	102 N. Swarthmore Ave., Ventnor City, N. J.		D
PHILLIPS, HEWES WILSON.....	St. Albans, W. Va.	2	Bs
RANKIN, CHARLES EWING.....	715 E. 20th St., Chester, Pa.	1	Bs
ROBERTS, ALAN.....	39 Forest St., Newton Highlands, Mass.	113	M
ROHRMAYER, FRANCIS PETER, JR.....	66 Whettan Rd., Hartford, Conn.	55	Bn
ROSEN, SEYMOUR SYLVESTER.....	107 Mowbray Pl., Kew Gardens, N. Y.	56	Bn
SANTER, DANIEL GLEDDE.....	6401 N. Santa Monica Blvd., Milwaukee, Wis.	36	Bc
SHARPE, CRAIG MCCOLL.....	6015 Wayne Ave., Philadelphia, Pa.	32	Bc
SHAW, WINSLOW DRUMMOND.....	907 Grand Ave., Asbury Park, N. J.	35	Bc
SHIHADDEH, THEODORE DAVID, JR.....	144 Arnold Rd., Ardmore, Pa.		D
SIMONS, LAIRD HARDCASTLE, JR.....	1239 Remington Rd., Wynnewood, Pa.	35	Bc
SPAULDING, ROBERT EUGENE.....	379 Meadowbrook Ave., Ridgewood, N. J.	28	L
STEEL, MAXWELL WENSEL, JR.....	226 Penn St., Huntingdon, Pa.	120	M
STEIGER, THOMAS BOWLES.....	Mercersburg, Pa.	7	Bs
SYKES, JOHN MARSHALL.....	334 Llandrillo Rd., Bala-Cynwyd, Pa.	53	Bn
TALBOT, GILBERT PARRY.....	Virginia Ave. and Walnut St., West Chester, Pa.	12	Bs
THIERMANN, STEPHEN HOFF.....	6256 N. Bay Ridge Ave., Milwaukee, Wis.	36	Bc
THOMAS, HOWARD PITNER, JR.....	290 E. Jefferson St., Media, Pa.		D
TINNON, JOHN MUNROE.....	610 Forest Ave., Larchmont, N. Y.	58	Bn
TRENCH, JOHN PATRICK.....	18 Ellicott Pl., New Brighton, N. Y.	53	Bn

Name	Home Address	College Address
WARNER, WILLIAM HAYES GRIER.....	350 Glen Echo Rd., Philadelphia, Pa.	D
WEBSTER, MAURICE ANDERSON, JR.....	3827 Oak Rd., East Falls, Philadelphia, Pa.	51 Bn
WERTIME, THEODORE ALLAN.....	R. R. No. 2, Chambersburg, Pa.	115 M
WHITE, ROBERT MANSON.....	c/o William L. Mudge, Jr., Haverford Mansions, Haverford, Pa.	26 Bc
WHITSON, ROBERT OLIVER.....	2108 Wroxton Rd., Houston, Tex.	15 M
WILLIAMS, DANIEL NORTON.....	380 N. Main St., Wallingford, Conn.	6 Bs]
WILSON, JOHN FRENCH, JR.....	13610 Larchmere Blvd., Cleveland, Ohio	15 Bs
WINGERD, JOSEPH COLEMAN.....	Edgar Ave., Kenwood, Chambersburg, Pa.	32 Bc
WINSLOW, EDWARD CYRUS, JR.....	503 St. Patrick St., Tarboro, N. C.	5 Bs
WITHERS, SAMUEL CLAYTON, JR.....	Livingston Ave., Dobbs Ferry, N. Y.	120 M
YOST, RUSSELL RAYMOND.....	Menocher Highway, Johnstown, Pa.	116 M

## SUMMARY

Graduate Students .....	7
Seniors .....	67
Juniors .....	70
Sophomores .....	96
Freshmen .....	88
<hr/>	
TOTAL .....	328

# FACULTY, OFFICERS, ETC.

Name		Address (Haverford unless otherwise noted)	Telephone (Ardmore Exchange unless otherwise noted)
Babbitt, Dr. James A.....		Tunbridge and Blakely Rds.....	50
Barrett, Don C.....	5	College Circle.....	454
*Brown, Henry Tatnall, Jr.....	1	College Lane.....	1222
Cadbury, William Edward, Jr.....		Graduate House.....	1779 W
Chase, O. M.....		Founders Hall, East.....	564
Clement, Wilmer B.....		Founders Hall, East.....	564
Colket, Meredith B., Jr.....	15	N. Wyoming Ave., Ardmore, Pa.....	2193 W
Comfort, Howard.....	3	College Lane.....	3732
Comfort, William W.....		S. Walton Rd.....	455
†Dunn, Emmett R.....		Hamilton Ct., Ardmore, Pa.....	4622
Evans, Arlington.....	324	Blvd., Brookline, Upper Darby P. O., Pa.....	Hilltop 2043 J
Fetter, Frank Whitson.....		Waterloo Rd., Berwyn, Pa.....	Berwyn 133 J
*Flight, J. W.....	753	College Ave.....	
Forman, Henry C.....		Williamsburg, Va.....	
Frank, Charles Edward.....		Graduate House.....	2195
Gentle, James.....	c/o	Penn Mutual Life Ins. Co., Phila. 6th and Walnut Sts.....	Lom. 7300
Ginder, Mrs. Mary L.....		Founders Hall, East.....	564
†Grant, Elihu.....		P. O. Box 156, Haverford, Pa.....	
Gummere, Henry V.....	791	College Ave.....	4677
Haddleton, A. W.....	791	College Ave.....	
Hancock, John Ogden.....	10	Founders Hall East.....	1939
Henry, H. K.....	1464	Drayton Lane, Penn Wynne, Pa.....	1254 M
Herndon, John G., Jr.....	2	College Lane.....	364
Holmes, Clayton W.....	3	College Lane.....	195 W
†Hotson, J. Leslie.....	3	College Circle.....	4656
Johnston, Robert J.....		Woodside Cottage.....	1402 W
Jones, Rufus M.....	2	College Circle.....	2777
Kelly, John A.....		Founders Hall, East.....	4160
Lockwood, Dean P.....	6	College Circle.....	1402 J
Lunt, William E.....	5	College Lane.....	1507 W
MacIntosh, Archibald.....	830	Buck Rd.....	961 J
Mekeel, Arthur J.....		Graduate House.....	2195
Melchior, Montfort V.....	625	709 St. Georges Lane, Ardmore, Pa.....	
Meldrum, William B.....	747	College Ave.....	881 J
Montgomery, George.....	6124	Columbia Ave., Overbrook, Pa. Greenwood.....	7811
Oakley, Cletus O.....	1 A	College Lane.....	3765 J
Palmer, Frederic, Jr.....	7	College Lane.....	97 R
Pfund, Harry W.....	3	College Lane.....	4698 R
Post, L. Arnold.....	9	College Lane.....	258 M
Pratt, Henry S.....	4	College Circle.....	870 J
Randall, Roy E.....	1	College Lane.....	2589 W
Rantz, J. Otto.....		Highland Park, Pa.....	
Reid, Legh W.....		Merion Cottage.....	1742
*Reitzel, William A.....	637	Walnut Lane.....	4185 W
Rittenhouse, Leon H.....	6	College Lane.....	2580
Snyder, Edward D.....	36	Railroad Ave.....	712
Steere, Douglas V.....	739	College Ave.....	162 J
Sutton, Richard M.....	785	College Ave. facing Walton Rd.....	203 W
†Swann, Alfred J.....	1	College Lane.....	1266
Taylor, Dr. Herbert W.....	457	Lancaster Ave.....	2383
Teaf, Howard Morris, Jr.....	207	W. Plumstead Ave., Lansdowne, Pa.....	Madison 4297 J
Trueblood, D. Elton.....		Cor. Baptist & Spencer Rds., Devon, Pa.....	Wayne 1963 R
Watson, Frank D.....	773	College Ave.....	2937
Willard, John.....		Founders Hall East.....	564
Williamson, Alexander Jardine.....	4	College Lane.....	1779 M
Wills, William Mintzer.....	342	Merion Rd., Merion, Pa.....	Merion 521
Wilson, Albert H.....	765	College Ave.....	1853

\* Absent on leave, first semester, 1935-36.

† Absent on leave, second semester, 1935-36.

‡ Absent on leave, 1935-36.

## COLLEGE, OFFICE, AND BUILDING TELEPHONES\*

Alumni Secretary, Archibald MacIntosh .....	1441
Barclay Hall, North .....	439
Barclay Hall, South .....	2993
Barclay Hall, Centre .....	68
Dean, H. Tatnall Brown, Jr. ....	1441
Dean of Freshmen, Archibald MacIntosh .....	1441
Founders Hall, East .....	564
Founders Hall, Dormitory .....	1939
Founders Hall, Kitchen .....	2991
Graduate House .....	2195
Gymnasium .....	754
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Hilles Laboratory of Applied Science (Engineering) .....	1670
Housekeeper, Mary L. Ginder .....	2942
Library .....	767
Lloyd Hall, Rooms 5-12 .....	1444
Lloyd Hall, Rooms 13-22 .....	1427
Lloyd Hall, Rooms 23-30 .....	2981
Lyman Beecher Hall Chemistry Laboratory .....	387
Merion Hall .....	267
Merion Hall Annex .....	
Morris Infirmary .....	763
President, W. W. Comfort .....	221
Power House .....	988
Publication Office, W. M. Wills, 44 Sharpless Hall .....	3061
Registrar, O. M. Chase .....	221
Sharpless Hall (Archeology, Biology, and Physics) .....	950
Skating Pond .....	389
Superintendent of Buildings and Grounds, R. J. Johnston .....	2942

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\* Ardmore Exchange.

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C. CHRISTOPHER MORRIS, '04

Fox St. and Roberts Ave., Philadelphia, Pa.

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\* Serving also as Alumni Representatives on the Board of Managers.

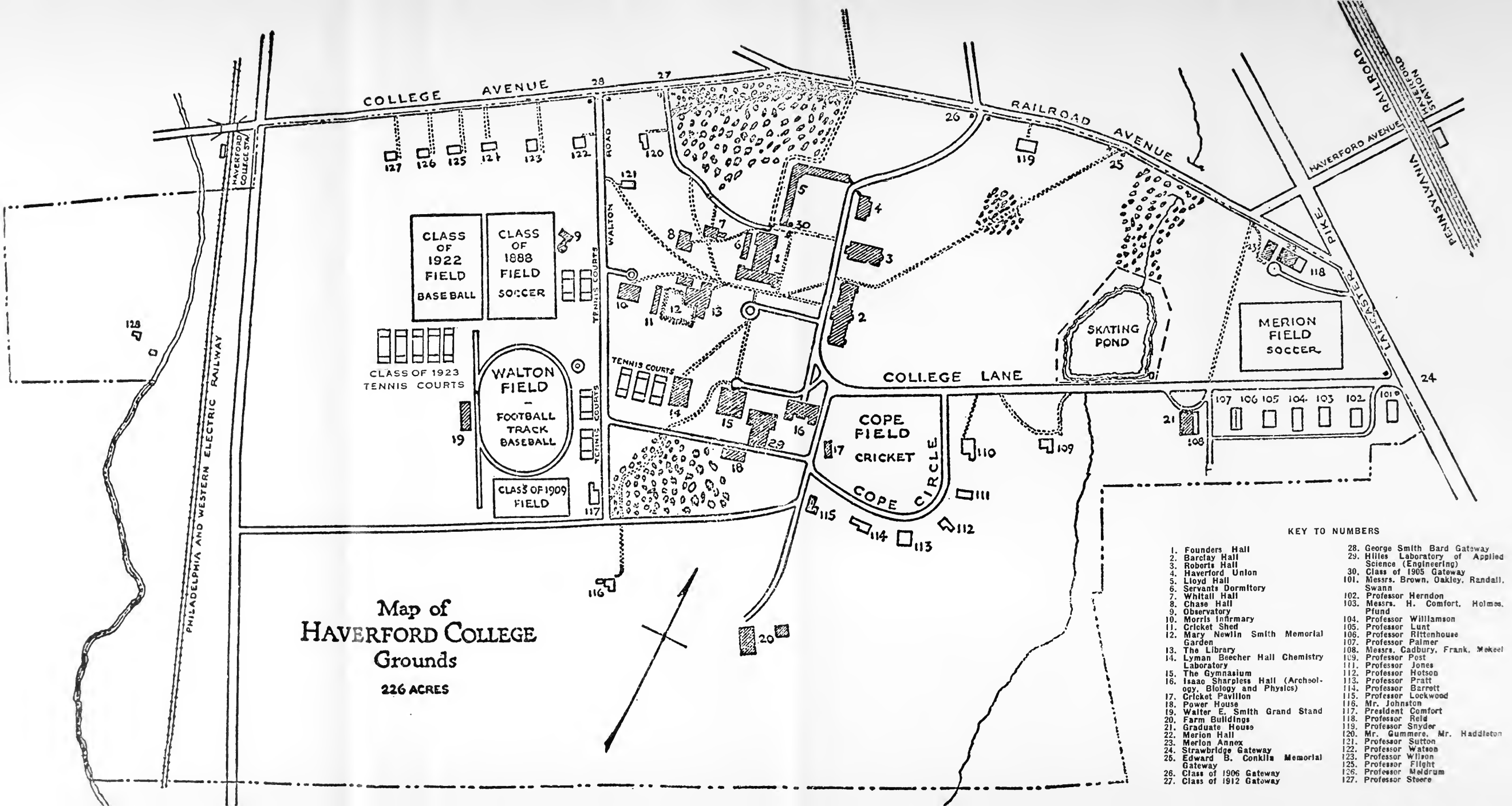
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| 1. Founders Hall  | 28. George Smith Bard Gateway                          |
| 2. Barclay Hall   | 29. Hilles Laboratory of Applied Science (Engineering) |
| 3. Roberts Hall   | 30. Class of 1905 Gateway                              |
| 4. Haverford Union  | 101. Messrs. Brown, Oakley, Randall, Swann             |
| 5. Lloyd Hall   | 102. Professor Herndon                                 |
| 6. Servants Dormitory                                       | 103. Messrs. H. Comfort, Holmes, Pfund                 |
| 7. Whitall Hall   | 104. Professor Williamson                              |
| 8. Chase Hall   | 105. Professor Lunt                                    |
| 9. Observatory  | 106. Professor Rittenhouse                             |
| 10. Morris Infirmary  | 107. Professor Palmer                                  |
| 11. Cricket Shed  | 108. Messrs. Cadbury, Frank, Meeke                     |
| 12. Mary Newlin Smith Memorial Garden                       | 109. Professor Post                                    |
| 13. The Library   | 110. Professor Jones                                   |
| 14. Lyman Beecher Hall Chemistry Laboratory                 | 111. Professor Hotson                                  |
| 15. The Gymnasium   | 112. Professor Pratt                                   |
| 16. Isaac Sharpless Hall (Archaeology, Biology and Physics) | 113. Professor Barrett                                 |
| 17. Cricket Pavilion  | 114. Professor Lockwood                                |
| 18. Power House   | 115. Mr. Johnston                                      |
| 19. Walter E. Smith Grand Stand                             | 116. President Comfort                                 |
| 20. Farm Buildings  | 117. Professor Snyder                                  |
| 21. Graduate House  | 118. Mr. Gummere, Mr. Haddleton                        |
| 22. Merion Hall   | 119. Professor Sutton                                  |
| 23. Merion Annex  | 120. Professor Watson                                  |
| 24. Strawbridge Gateway                                     | 121. Professor Wilson                                  |
| 25. Edward B. Conkila Memorial Gateway                      | 122. Professor Flight                                  |
| 26. Class of 1906 Gateway                                   | 123. Professor Meldrum                                 |
| 27. Class of 1912 Gateway                                   | 124. Professor Steere                                  |

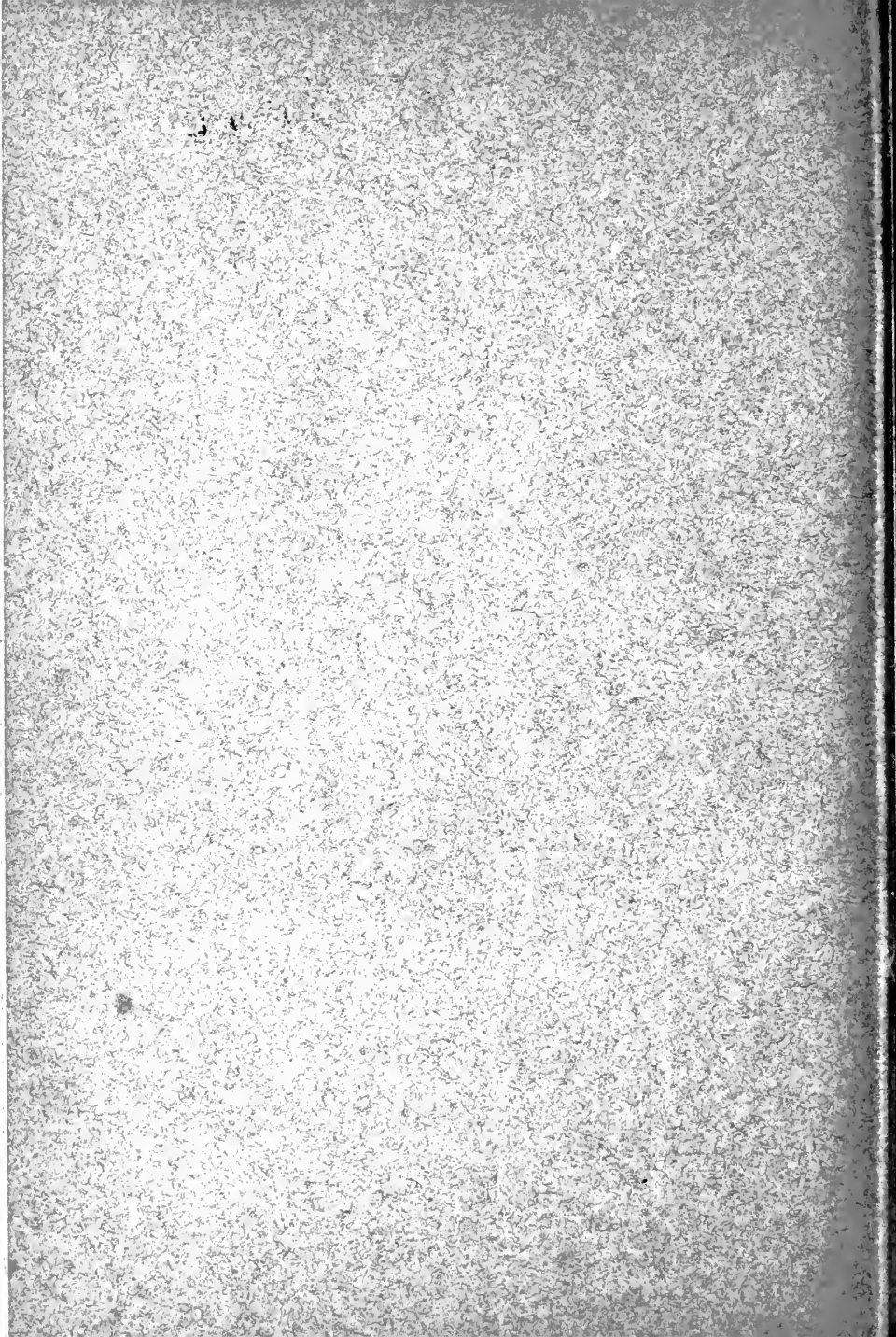








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# HAVERFORD COLLEGE BULLETIN

VOL. XXXIV

TWELFTH MONTH, 1935

No. 3

**Reports of the President of the College  
and Treasurer of the Corporation  
1934-35**



Issued four times a year by  
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THE CORPORATION  
OF  
HAVERFORD COLLEGE

REPORTS OF  
PRESIDENT OF THE COLLEGE  
TREASURER OF THE CORPORATION

PRESENTED AT THE ANNUAL MEETING  
TENTH MONTH 8, 1935

HAVERFORD, PA.





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Term expires 1937

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Term expires 1936

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Term expires 1937

WALTER W. HAVILAND	FRANCIS J. STOKES	ALEXANDER C. WOOD, JR.
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Term expires 1938

THOMAS W. ELKINTON	PAUL W. BROWN†	HOWARD BURTT
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\* Alumni Representative Manager.

† Deceased, October 17th, 1935.

# STANDING COMMITTEES OF THE BOARD OF MANAGERS OF THE CORPORATION OF HAVERFORD COLLEGE

## *Executive Committee*

J. STOGDELL STOKES, <i>Chairman</i>	ARTHUR H. THOMAS
FREDERIC H. STRAWBRIDGE	ALEXANDER C. WOOD, JR.
J. HENRY SCATTERGOOD	DR. FREDERIC C. SHARPLESS
HENRY W. STOKES	WALTER C. JANNEY
JONATHAN M. STEERE	GEORGE A. KERBAUGH

## *Committee on Finance and Investments*

JONATHAN M. STEERE, <i>Chairman</i>	J. HENRY SCATTERGOOD
CHARLES J. RHOADS	ALEXANDER C. WOOD, JR.
	WILLIAM T. KIRK, III

## *Committee on Accounts*

WILLIAM A. BATTEY, <i>Chairman</i>	FRANCIS R. TAYLOR
M. ALBERT LINTON	THOMAS W. ELKINTON
	GEORGE A. KERBAUGH

## *Committee on College Property and Farm*

HENRY W. STOKES, <i>Chairman</i>	WILLIAM H. B. WHITALL
DR. THOMAS F. BRANSON	EDWARD WOOLMAN
FREDERIC H. STRAWBRIDGE	ALFRED BUSELLE
ARTHUR H. THOMAS	C. CHRISTOPHER MORRIS
WILLIAM A. BATTEY	HENRY S. DRINKER, JR.
	HENRY C. EVANS

## *Committee on Honorary Degrees*

CHARLES J. RHOADS, <i>Chairman</i>	DR. HENRY M. THOMAS
L. HOLLINGSWORTH WOOD	STANLEY R. YARNALL
RICHARD M. GUMMERE	HENRY S. DRINKER, JR.
	DR. S. EMLIN STOKES

## *Counsel\**

PARKER S. WILLIAMS, 1632 Chestnut St., Philadelphia

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\* Invited to attend all Board Meetings.

## FACULTY

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### WILLIAM WISTAR COMFORT

A.B., *Haverford College*; A.B., A.M., and Ph.D., *Harvard University*; Litt.D.,  
*University of Pennsylvania*; LL.D., *University of Maryland* and  
*Lake Forest College*

### President

---

Arranged in order of appointment to present rank.

### ALBERT SIDNEY BOLLES

Ph.D., *Middlebury College*; LL.D., *Lafayette College*  
Lecturer in Commercial Law and Banking, *Emeritus*

### HENRY SHERRING PRATT

A.B., *University of Michigan*; A.M. and Ph.D., *University of Leipzig*  
David Scull Professor of Biology, *Emeritus*

### JAMES ADDISON BABBITT

A.B., *Yale University*; A.M., *Haverford College*;  
M.D., *University of Pennsylvania*  
Professor of Hygiene and Physical Education, *Emeritus*

### RUFUS MATTHEW JONES

A.B. and A.M., *Haverford College*; A.M. and D.D., *Harvard University*; Litt.D.,  
*Penn College*; LL.D., *Haverford College*, *Swarthmore College*,  
and *Earlham College*; D.Theol., *University of Marburg*;  
D.D., *Yale University*

T. Wistar Brown, Professor of Philosophy, *Emeritus*

### DON CARLOS BARRETT

A.B. and A.M., *Earlham College*; A.M. and Ph.D., *Harvard University*  
Professor of Economics, *Emeritus*

### LEGH WILBER REID

S.B., *Virginia Military Institute*; A.B., *Johns Hopkins University*;  
S.M., *Princeton University*; Ph.D., *University of Göttingen*  
Professor of Mathematics, *Emeritus*

## FACULTY

FREDERIC PALMER, JR.

A.B., A.M., and Ph.D., *Harvard University*

Professor of Physics

WILLIAM EDWARD LUNT

A.B. and L.H.D., *Bowdoin College*; A.M. and Ph.D., *Harvard University*

Walter D. and Edith M. L. Scull Professor

of English Constitutional History

ELIHU GRANT\*

A.B., A.M., Ph.D., and S.T.B., *Boston University*

Professor of Biblical Literature

LEON HAWLEY RITTENHOUSE

M.E., *Stevens Institute of Technology*

Professor of Engineering

FRANK DEKKER WATSON

S.B. in Economics and Ph.D., *University of Pennsylvania*

Professor of Sociology and Social Work

DEAN PUTNAM LOCKWOOD

A.B., A.M., and Ph.D., *Harvard University*

Professor of Latin

WILLIAM BUELL MELDRUM

B.A. and M.Sc., *McGill University*; Ph.D., *Harvard University*

John Farnum Professor of Chemistry

JOHN LESLIE HOTSON\*

A.B., A.M., and Ph.D., *Harvard University*

Francis B. Gummere Professor of English

LEVI ARNOLD POST

A.B. and A.M., *Haverford College*; A.M., *Harvard University*;

B.A. and M.A., *Oxford University*

Professor of Greek

ALBERT HARRIS WILSON

S.B. and S.M., *Vanderbilt University*; Ph.D., *University of Chicago*

Professor of Mathematics

EMMETT REID DUNN\*

A.B. and A.M., *Haverford College*; Ph.D., *Harvard University*

David Scull Professor of Biology

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\* Absent on leave for the second semester 1935-36.

## HAVERFORD COLLEGE

EDWARD DOUGLAS SNYDER

A.B., *Yale University*; A.M. and Ph.D., *Harvard University*  
Professor of English

JOHN ALEXANDER KELLY

A.B., *Emory and Henry College*; A.M. and Ph.D., *Columbia University*  
Associate Professor of German

DOUGLAS VAN STEERE

S.B., *Michigan State College*; B.A., *Oxford University*;  
A.M. and Ph.D., *Harvard University*  
Associate Professor of Philosophy

ALFRED J. SWANN†

B.A. and M.A., *Oxford University*  
Associate Professor of Music

JOHN GOODWIN HERNDON, JR.

A.B. and M.A., *Washington and Lee University*;  
Ph.D., *University of Pennsylvania*  
Associate Professor of Government

FRANK WHITSON FETTER

A.B., *Swarthmore College*; A.M., *Harvard University*;  
A.M. and Ph.D., *Princeton University*  
Associate Professor of Economics

WILLIAM REITZEL\*

S.B., *Haverford College*; B.A. and M.A., *Oxford University*  
Assistant Professor of English

JOHN WILLIAM FLIGHT\*

B.A., *Hope College*; M.A., *Yale University*; B.D. and Ph.D.,  
*Hartford Theological Seminary*  
Assistant Professor of Biblical Literature

HARRY WILLIAM PFUND

A.B., *Haverford College*; A.M. and Ph.D., *Harvard University*  
Assistant Professor of German

RICHARD MANLIFFE SUTTON

S.B., *Haverford College*; Ph.D., *California Institute of Technology*  
Assistant Professor of Physics

HOWARD COMFORT

A.B., *Haverford College*; A.M. and Ph.D., *Princeton University*  
Assistant Professor of Latin and Greek

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\* Absent on leave for the first semester 1935-36.

† Absent on leave for the year 1935-36.

## FACULTY

GEORGE MONTGOMERY

A.B., *Haverford College*; A.M., *Harvard University*  
Assistant Professor of Public Speaking

DAVID ELTON TRUEBLOOD

A.B., *Penn College*; S.T.B., *Harvard University*;  
Ph.D., *Johns Hopkins University*  
Assistant Professor of Philosophy

ALEXANDER JARDINE WILLIAMSON

A.B., *Haverford College*; A.M., *Princeton University*  
Assistant Professor of Romance Languages

CLAYTON WILLIAM HOLMES

B.S., *University of New Hampshire*; A.M., *Haverford College*  
Assistant Professor of Engineering

CLETUS O. OAKLEY

B.S., *University of Texas*; S.M., *Brown University*;  
Ph.D., *University of Illinois*  
Assistant Professor of Mathematics

HENRY VOLKMAR GUMMERE

A.B. and A.M., *Haverford College*; A.M., *Harvard University*  
Lecturer in Astronomy

HERBERT WILLIAM TAYLOR

A.B., *Haverford College*; M.D., *University of Pennsylvania*  
Lecturer in Hygiene

HENRY CHANDLEE FORMAN

A.B., *Princeton University*; M.Arch., *University of Pennsylvania*  
Lecturer in Art

ARLINGTON EVANS

B.P.E., *Normal College A.G.U.*; M.S., *Temple University*  
Instructor in Physical Training

ALFRED WILLIAM HADDLETON

Instructor in Light Athletics

HOWARD KNICKERBOCKER HENRY

B.S., *University of Pennsylvania*  
Instructor in Botany

## HAVERFORD COLLEGE

MONTFORT VERTEGANS MELCHIOR

A.B., *Haverford College*; A.M., *University of Pennsylvania*  
Instructor in Modern Languages

WILLIAM EDWARD CADBURY, JR.

S.B. and A.M., *Haverford College*  
Instructor in Chemistry

HOWARD MORRIS TEAF, JR.

B.S., A.M., and Ph.D., *University of Pennsylvania*  
Instructor in Economics

ROY EARL RANDALL

Ph.B., *Brown University*  
Instructor in Athletics

ARTHUR JACOB MEKEEL

A.B. and A.M., *Haverford College*; A.M., *Harvard University*  
Instructor in American History

CHARLES EDWARD FRANK

A.B., *Haverford College*  
Instructor in English

JOHN WILLARD

B.S., *Harvard University*; Ph.D., *University of Wisconsin*  
Instructor in Chemistry

The Dean, the Dean of Freshmen, and the Registrar  
are ex-officio members of the Faculty

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## ASSISTANTS

JOHN OTTO RANTZ

Engineering

JOHN OGDEN HANCOCK

S.B., *Haverford College*  
Physics

MEREDITH BRIGHT COLKET, JR.

A.B., *Haverford College*  
Government



## OFFICERS OF ADMINISTRATION

---

WILLIAM WISTAR COMFORT

A.B., *Haverford College*; A.B., A.M., and Ph.D., *Harvard University*; Litt.D.,  
*University of Pennsylvania*; LL.D., *University of Maryland* and  
*Lake Forest College*

President

HENRY TATNALL BROWN, JR.\*

S.B., *Haverford College*

Dean and Director of Physical Education

OSCAR MARSHALL CHASE

S.B. and S.M., *Haverford College*

Registrar and Bursar

ARCHIBALD MACINTOSH

A.B., *Haverford College*; M.A., *Columbia University*

Dean of Freshmen and Director of Admissions

JAMES ADDISON BABBITT

A.B., *Yale University*; A.M., *Haverford College*;  
M.D., *University of Pennsylvania*

Medical and Athletic Adviser

DEAN PUTNAM LOCKWOOD

A.B., A.M., and Ph.D., *Harvard University*

Librarian

HERBERT WILLIAM TAYLOR

A.B., *Haverford College*; M.D., *University of Pennsylvania*

Physician in Charge

HENRY VOLKMAR GUMMERE

A.B. and A.M., *Haverford College*;  
A.M., *Harvard University*

Director of the Strawbridge Memorial Observatory

WILLIAM MINTZER WILLS

A.B., A.M., *Haverford College*

Director of Publications

ROBERT J. JOHNSTON

Superintendent of Buildings and Grounds

AMY L. POST

A.B., *Earlham College*

Assistant Librarian

MABEL S. BEARD

R.N., *Pennsylvania*

Resident Nurse

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\* Absent on leave for the first semester 1935-36.

## STANDING COMMITTEES OF THE FACULTY AND ADMINISTRATION

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The President is an ex-officio member of all committees

### *Admissions*

DEAN MACINTOSH, *Chairman*

PROFESSORS PALMER, SUTTON, H. COMFORT, POST, DEAN BROWN

### *Advanced Degrees*

PROFESSOR LUNT, *Chairman*

PROFESSORS DUNN AND TRUEBLOOD

### *Catalogue*

MR. WILLS, *Chairman*

PROFESSOR HERNDON AND MR. GUMMERE

### *Curriculum*

PROFESSOR WATSON, *Chairman*

PROFESSORS MELDRUM, POST, WILSON, KELLY AND FETTER

### *Delinquent Students*

PROFESSOR PALMER, *Chairman*

PROFESSORS OAKLEY, H. COMFORT, PFUND AND WILLIAMSON  
MESSRS. EVANS AND FRANK, DEANS BROWN AND MACINTOSH

### *Library*

PRESIDENT COMFORT, *Chairman*

PROFESSORS LUNT, LOCKWOOD, HOTSON, REITZEL, DUNN, STEERE  
AND KELLY

### *Major Concentration and Honors*

PROFESSOR SNYDER, *Chairman*

PROFESSORS PALMER AND POST, DEAN BROWN

*Prizes*

PROFESSOR TRUEBLOOD, *Chairman*  
PROFESSORS H. COMFORT AND SUTTON, MR. MELCHIOR

*Student Affairs*

MR. GUMMERE, *Chairman*  
PROFESSORS RITTENHOUSE AND WILLIAMSON, MESSRS. MEKEEL  
AND CADBURY, DEAN BROWN

*Student Petitions*

DEAN BROWN, *Chairman*  
PROFESSORS STEERE, FETTER AND HOLMES

## PRESIDENT'S REPORT

1934-35

This college year has opened with an attendance of 326, 319 being undergraduates and 7 being graduate students. There are 88 Freshmen entering from 53 different schools, of which 36 are private and 17 are public, a total of 66 students from private and 22 from public schools. Of the Freshmen 53 are sons of college men and 28 of non-college men; 49 are sons of professional men and 32 of business men; the fathers of 7 are not living. 45 students in the college are sons of Haverfordians. In the student body 24 states are represented and 2 foreign countries.

The religious census of the student body is as follows:

Presbyterian.....	72
Episcopal.....	69
Society of Friends.....	56
Methodist.....	38
Congregational.....	20
Baptist.....	13
Lutheran.....	11
Jewish.....	9
Reformed.....	7
Roman Catholic.....	6
Christian Science.....	5
Unitarian.....	3
Armenian.....	1
Disciple of Christ.....	1
Dutch Reformed.....	1
Interdenominational Church.....	1
Moravian.....	1
Swedenborgian.....	1
United Presbyterian.....	1
No religious affiliation.....	3
<b>Total Undergraduates.....</b>	<b>319</b>
Methodist.....	2
Congregational.....	1
Disciple of Christ.....	1
Episcopal.....	1
Presbyterian.....	1
Society of Friends.....	1
<b>Total Graduate Students.....</b>	<b>7</b>

## PRESIDENT'S REPORT

For historical purposes, it is interesting to note the number of students registered for the first term of 1934-35 in the different department of instruction:

Art.....	30
Astronomy.....	25
Biblical Literature.....	15
Biology.....	76
Chemistry.....	116
Economics.....	150
Engineering.....	52
English Language and Literature.....	189
French.....	123
Geology and Geography.....	15
German.....	142
Government.....	72
Greek.....	19
History.....	149
Italian.....	3
Latin.....	33
Mathematics.....	150
Philosophy.....	94
Physics.....	91
Sociology.....	59
Spanish.....	14

On First Month 18th, 1935, the Board of Managers adopted the following Minute:

With deep regret the Board records the death of Professor Rayner W. Kelsey on Tenth Month 29th, 1934. He had been a member of the Haverford College Faculty for twenty-five years from the date of his appointment in 1909.

Born in the Middle West, where he spent his early life, he graduated from Earlham College, taught for a time at Whittier College, California, and Pacific College, Oregon, and later received the Ph.D. degree at the University of California. At President Sharpless' invitation he joined the Haverford College Faculty as a teacher of history. In this, his chosen field of work, he was a careful and scrupulous scholar and a successful teacher.

In addition to his professorial work, he performed greatly valued services in the field of Quaker history and allied interests. He was the author of a history of Friends' work among the Indians. As Editor of the Bulletin of the Friends Historical Association and, more recently, of Quakeriana Notes, he contributed his abilities as a writer of clear and effective English. He served at the College as Curator both of the Charles Roberts Collection of Autographs and the Jenks Collection

## HAVERFORD COLLEGE

of Quaker Books. Besides these Quaker historical matters, he interested himself actively in work for the welfare of the Indians and in the cause of Prohibition.

His integrity and transparent sincerity always won the affection of the students who came into close contact with him. Constantly concerned for the welfare of the students, he was a frequent and most acceptable minister in the Haverford Meeting. Loyalty to conviction and to the causes he served was combined with largeness of mind, tolerance, kindness, and the spirit of friendship. He was one of those whose character has been woven into the very fiber of Haverford life, and whose personality won the warm affection of a large circle of friends and associates in the community.

During the last year Professor Grant was on sabbatic leave. Dr. D. Elton Trueblood replaced Professor Rufus M. Jones, Dr. F. W. Fetter replaced Professor Don C. Barrett, and Dr. C. O. Oakley replaced Professor L. W. Reid in their respective departments. In the necessary retirement because of age of three veteran professors, who were all designated Emeritus, I believe that a happy selection was made in the appointment last year of their younger successors. All have made a genuine contribution to the intellectual and spiritual vitality of the College.

On Fifth Month 17th, 1935, the Board created the T. Wistar Brown Chair of Philosophy. Though no appointment to this chair is contemplated at the present time, the Board designated Rufus M. Jones as T. Wistar Brown Professor of Philosophy *Emeritus*.

During the present year Professor Reitzel and Professor Flight will be absent during the first term; in the second term Professor Dunn and Professor Hotson will be absent; the latter has been granted leave until further notice for the second term of each year in order that he may prosecute more effectively his Shakespearian researches in London; Professor Swann will also be absent for the entire year in Europe engaged in preparing a history of Russian music. During the latter's absence the courses in Music will be suspended, but will be replaced by a year's course in the History and Appreciation of Art to be given by Mr. Henry C. Forman, a graduate of Princeton and of the School of Architecture of the University of Pennsylvania and who has been more recently in charge of archaeological exploration of the old settlement at Jamestown, Virginia. Though long desired, this

## *PRESIDENT'S REPORT*

is the first offering of the kind we have been able to make at Haverford. In this connection it should be observed that abundant use of the fine Carnegie gift of a music unit has been made by the students for whose entertainment and profit it was intended; frequent concerts with explanatory remarks have been offered in the Union by Professor Swann assisted by Peter K. Page '36.

Changes affecting the curriculum and student attitude toward it come so gradually that their significance is hard to measure. In general it is true that the ancient languages no longer occupy the place they once did in the program of the average student. Much greater attention is given to the modern languages, to history, economics, government and the study of contemporary events. The Liberal Club focuses the interest of the students in some of these engaging questions. Of late our students have taken an intelligent interest in the curriculum and in its response to their requirements. I believe that the Faculty is prepared to give weight to any well considered expressions of student sentiment regarding the efficiency of the curriculum, provided that suggestions come within the scope of the financial budget. If a college is conceived as a voluntary association of scholars, it is evident that a high degree of serious and friendly cooperation is desirable. Any sympathetic understanding of the purpose of our community life as scholars ought to be of mutual benefit to teacher and learner alike. Each student, individually regarded, by entering this association of scholars places himself unreservedly in the hands of those whose business it is to develop his talents; but when these same students, collectively regarded, reach a judgment which recommends itself to the Faculty, steps should be taken to give it effect. It is a pleasure to record that there is every evidence that the students, quite as much as the Faculty, value the meaning of a Haverford degree and desire to maintain that value through their own efforts; it is only a question of the method and the discipline through which that value can be maintained and enhanced by our combined efforts.

What has just been said refers chiefly to the concentration of attention in the junior and senior years upon one field of study. By experimentation in the last five years much progress has been

## *Haverford College*

made in developing a greater intensity of interest and independent reading in the chosen field: some genuine amateur enthusiasm has been revealed by the general examinations. But the same methods of preparation cannot be applied in all branches of study: mathematics, a laboratory science, history, philosophy, literature,—may require quite different methods of review and examination. Moreover, different professors unintentionally expect quite varying degrees of attainment from their students. Finally, one student may work effectively by himself where another may expect and indeed require much more specific guidance and control. These variations have created problems at other institutions and they are creating them here. If any system guaranteeing uniformity of attainment is attempted, we have work still cut out for us. It is evident that the Faculty must consider existing facts and conditions in stating their requirements and that they must give their share of time and attention to make these requirements attainable by a student who is as interested as he claims to be by the mere fact of being here. In the meantime we are making progress in the right direction, and all parties are sincerely interested in developing a course of study and a system of examination which shall fulfill the expectations of the Centenary Program.

The success of any system of comparatively independent study encouraged during the last two years of the course is contingent upon a very serious discipline and drill in fundamentals during the first two years. Indeed, such success depends also upon the thoroughness of the preparatory training in tool subjects before the student comes to college. Any system of independent study must be based upon a rigorous preparatory training in which the full value of exactness, observation, memory work, and laboratory technique is learned. For that reason, the courses taken by our students during the first two years are likely to continue to be of an introductory character with a marked insistence upon fundamentals and with frequent checks and tests applied. Only if and after these preliminary steps have been passed is it safe to release a student for the comparative independence of developing his own field of interest.

The College property has been well maintained by Superintendent Johnston and his men. The five new tennis courts



## PRESIDENT'S REPORT

given by the Class of 1923 have relieved the strain in this popular sport, while the possibility of constructing a nine-hole golf course on the farm has been actively discussed. Several years' experience has enabled us to defeat in large measure the depredations of the Japanese beetles, and their onslaught this year is hardly detectable. On the other hand, termites have been discovered in the Library and are probably in other College buildings also. The first evidence of their presence was presented last Spring in a copy of Kant's *Critique of Pure Reason*, the contents of which they had completely assimilated, thus proving themselves worthy to use an academic library! Prompt measures have been taken to insulate the Library from further attack and to keep an alert watch upon other buildings.

The past summer has witnessed an unusual hegira by Faculty families to new abodes. Eight families have moved their Lares and Penates, if such impedimenta are still tolerated in the modern house and apartment. In the general movement all participants were accommodated with unfortunately one exception. As a result all houses are occupied, this being true as well of the houses on College Lane.

For the past two years the Faculty and the other employees of the College have taken a graded cut averaging ten per cent in their salary and wages. The Board of Managers has restored one-half of this cut for the present year in accordance with their assurance given to the Faculty that the cut would remain in effect only so long as might be required to present a balanced budget. While the income from students has steadily increased during the past five years, there has been a serious falling off of income from endowment funds, especially from mortgages. The general situation has sufficiently improved to warrant the partial restoration of salaries and wages, as just mentioned. But the general question of endowment deserves serious consideration by the Alumni and friends of the College. If resources are not increased, they tend to be scaled down through losses, taxation and economic readjustments. Even a college of our size needs constant development of its financial resources. The care of its securities ought to warrant group judgments and group decisions taken at frequent intervals. A daily survey marketwise of a four million dollars investment will prevent losses which may quickly

## HAVERFORD COLLEGE

sweep away large portions of our most cherished funds. The fact is that a loss of income at the source is just as serious as a smaller income from students at the College, though the latter is more likely to arouse apprehension and comment. A meeting was held last Spring at Lafayette College to consider the duties and responsibilities of college trustees. Two of our Managers attended the profitable discussions. One of the points made was the obligation to keep a close watch upon the market value of invested funds. The practical suggestion was made to average the income from all endowment funds and allocate it among the different funds pro rata. This would prevent the embarrassment of certain unfortunate funds which have found themselves without any yield whatsoever for several years. The advantage of setting up a reserve fund was also emphasized, into which should be placed all income accruing annually above a fixed percentage, as say four per cent. Because they had set up such a fund in past years, some institutions have been able to get through the recent stringency without serious embarrassment.

The Treasurer's Report shows that there have been received during the past year the considerable legacies of Emma R. Comly (\$50,000) and of Ellen W. Longstreth (\$20,000). In addition, \$5,000 was received under the will of Mina C. Hilles to be known as the Samuel E. Hilles Endowment created by Mina Colburn Hilles in memory of her late husband, who graduated in 1873. This fund will endow one or more scholarships to bear the name of Samuel E. Hilles. Two new funds have also been set up with initial payments: one to endow a scholarship in memory of Robert Martin Zuckert, a member of the Class of 1936 who lost his life in an accident last summer, and one for general endowment in memory of Howard Comfort '70, a member of the Board of Managers of the College and for many years its Secretary. The following class funds have been generously turned over for the Loan Fund: Class of 1911, \$137.90; Class of 1915, \$5,000; Class of 1929, \$350.27. Dr. A. Edward Newton presented the College with a \$50 membership in the Trollope Society, and Dr. Elihu Grant contributed \$1,560 toward the cost of explorations at Beth Shemesh.

The Alumni are making a commendable effort to wipe out certain indebtedness incurred by action taken in anticipation

## PRESIDENT'S REPORT

of a large Centenary campaign. Sufficient pledges have been received to date to remove the debt on Lloyd Hall of about \$30,000, and attention of Class agents is now directed to the next objective represented by the item of \$42,000 incurred by initiating the new Centenary pension system. One lesson of these efforts is that money is too hard to get now for us to run any risk of losing it when once received.

There has been much discussion as to the future financial status of American colleges. If heavier taxes are to dry up large fortunes, one source of help for colleges will pass out of the prospect. Only occasionally, perhaps, can we hope for large sums from one source. If this proves to be the case in the future, we must get what is required for endowment from many small legacies from our own graduates and by perfecting a system of annual giving for specific purposes. By the latter method it should be possible to raise an Alumni fund of a few thousand dollars every year to be expended at their discretion by a joint committee of Managers and Alumni acting upon projects annually submitted by the President. I have gone somewhat into financial matters because I am convinced that we cannot assume for an indefinite future the present solvency of the College. It is only by a continuous effort, on the part of those who are responsible, to conserve and increase its resources that Haverford can continue to offer the unusual opportunities which we have hitherto enjoyed.

The following lectures outside of the regular course have been given during the year:

"Social Legislation," by Miss Gertrude Ely.

Tenth Month 11, 1934

"Machines and Art," by J. Stogdell Stokes.

Tenth Month 11, 1934

"Gandhi's Non-violent Policy," by Madeleine Slade.

Tenth Month 19, 1934

"The Constitution," by Walter Gibbon and Percival H. Granger.

Tenth Month 25, 1934

"Collecting Reptiles and Amphibians in South Carolina,"  
by Joseph M. Cadbury.

Eleventh Month 13, 1934

*HAVERFORD COLLEGE*

"Stainless Steel and Its Welding as Applied to the Burlington Zephyr," by Dr. Ralph W. Leiter. Eleventh Month 14, 1934

"Non-violence," by Warren Mullins.

Eleventh Month 21, 1934

"Poetry Reading," by Mrs. Elizabeth Van Dusen.

Eleventh Month 25, 1934

"How We Are Solving the Peace Problem in Japan," by Professor Takeo Iwahashi. Twelfth Month 5, 1934

"American Poetry and Civilization," by Carl Sandburg.

Twelfth Month 6, 1934

"Wealth," by Dr. Broadus Mitchell. Twelfth Month 7, 1934

"The Life of the Spirit in Contemporary Civilization," by Dr. Walter G. Everett. Twelfth Month 10, 1934

"What Will Happen to Prices?" by Professor Frank W. Fetter. Twelfth Month 12, 1934

"Boiler Feed-water Treatment," by A. H. Webber.

First Month 8, 1935

"The Lynching Problem," by Walter White.

First Month 10, 1935

"Athletics and Sculpture," by Dr. Tait MacKenzie.

First Month 13, 1935

"The League of Nations," by M. Pierre de Lanux.

First Month 16, 1935

"Romantic Art in Germany," by Professor Gustav Pauli.

Second Month 4, 1935

"Why I Am a Christian," by Reverend Harold C. Eaton.

Second Month 4, 1935

Speakers at Peace Conference: Miss Dorothy Detzer, Norman Thomas, President W. W. Comfort, Dr. D. Elton Trueblood, Dr. Ernest Minor Patterson, Frederick J. Libby, Dr. William I. Hull, and Richard R. Wood. Second Month 8-9, 1935

"New Zealand for the Nature Lover," by Francis R. Cope, Jr.

Second Month 11, 1935

"Poetry and Trance in the Light of Modern Psychology," by Professor Edward D. Snyder. Second Month 14, 1935

"Biophotogenesis and Chemiluminescence," by Professor J. Howard Graham. Second Month 14, 1935

"My Experiences in Congress," by E. Lowber Stokes.

Second Month 17, 1935

## PRESIDENT'S REPORT

- "My Father and the Russian Revolution," by Countess Alexandra Tolstoy. Second Month 19, 1935
- "Travelogue—the Bible in the Southlands," by William H. Richie. Second Month 20, 1935
- "Ancient Musical Instruments," by Ben Stad. Second Month 24, 1935
- "Diesel Engine Designs," by Hubert C. Verhey. Second Month 26, 1935
- "The Economic Condition of Cuba," by Professor Frank W. Fetter. Second Month 27, 1935
- "The Bible, Scepticism and Creeds," by Dr. G. Gresham Machen. Third Month 4, 1935
- "Socialized Medicine," by Dr. C. Dudley Saul and Dr. Herbert W. Taylor. Third Month 7, 1935
- "Travels throughout Europe," by Sidney Hunt. Third Month 11, 1935
- "Bird Sanctuaries in Louisiana," by Edward Woolman. Third Month 12, 1935
- "Problems Connected with Crime," by E. P. Sharp and G. W. Coles. Third Month 13, 1935
- "Race Relations," by St. Clair Drake. Third Month 19, 1935
- "Industrial Development in the Far East," by Dr. J. B. Condliffe. Third Month 21, 1935
- "Summer Service Work," by Ray Newton. Fourth Month 3, 1935
- "Indian Affairs," by Jonathan M. Steere. Fourth Month 4, 1935
- "The Mutual Orientation of Crystals," by Dr. C. Allen Sloat. Fourth Month 7, 1935
- "Semi-linear Equations," by Professor Cletus O. Oakley. Fourth Month 8, 1935
- "Religion and Peace," by Reverend John T. Golding. Fourth Month 12, 1935
- "Drama Recital: Selections from Classics," by Herr Paul Dietz. Fourth Month 15, 1935
- "Inductive Coordination for Power and Telephone Circuits," by J. M. Standring. Fourth Month 16, 1935

## HAVERFORD COLLEGE

"The Pipes of Pan, Old and New, or How the Music Scale Grew," by Dr. Dayton C. Miller. Fourth Month 18, 1935

Alumni Day Speakers: Dr. Rufus M. Jones, Mr. Mark Sullivan, President W. W. Comfort. Fourth Month 20, 1935

"The Plight of the Share-Croppers," by George Edwards.

Fourth Month 25, 1935

"The Microscope," by Burton Dezendorf.

Fifth Month 7, 1935

"How Can We Keep Out of War?" by Rear Admiral William S. Sims.

Fifth Month 7, 1935

"From Radio to Cosmic Rays," by Professor Richard M. Sutton.

Fifth Month 20, 1935

Commencement exercises in Roberts Hall, with address by Sir Willmott Lewis.

Sixth Month 8, 1935

### Debates:

*Resolved*, That fraternities are an undesirable feature of a small college campus. Affirmative, Haverford; negative, Swarthmore.

Second Month 14, 1935

*Resolved*, That the nations should agree to prevent international shipment of arms and munitions. Affirmative, Washington College; negative, Haverford.

Third Month 15, 1935

*Resolved*, That the nations should agree to prevent international shipment of arms and munitions. Affirmative, Haverford; negative, Villanova College.

Third Month 20, 1935

*Resolved*, That the nations should agree to prevent international shipment of arms and munitions. Affirmative, Lincoln College; negative, Haverford.

Fourth Month 5, 1935

*Resolved*, That the Japanese policy of imperialism is justifiable. Affirmative, Haverford; negative, St. Joseph's College.

Fourth Month 29, 1935

*Resolved*, That the Japanese policy of imperialism is justifiable. Affirmative, Haverford; negative, Swarthmore.

Fifth Month 4, 1935

Freshman-Sophomore Public Speaking Contest.

Fifth Month 9, 1935

## LIBRARY REPORT

1934-35

For three years the Library has benefited by the Carnegie Corporation's generous subsidy. This grant of \$15,000 has enabled us not only to weather the period of greatest depression and difficulty, but actually to increase our resources. In quality and quantity of acquisitions the Library has thus maintained its reputation for sound scholarship. Our grant now comes to an end and it is fitting to recall with gratitude both its direct and indirect results: in the older departments of instruction, such as languages and mathematics, the grant has operated to keep our collections up to their already high standard; in the relatively newer social sciences the grant has made it possible to build up our holdings, and put them on a par with the older subjects; in all fields we have been enabled to fill long-standing gaps; and finally the careful expenditure of these funds has brought forth a fine spirit of cooperation between the Faculty and the Library staff.

Cramped quarters, inadequate lighting and ventilation, danger of fire, inroads of termites—all make the inadequacy of our present quarters more obvious. Lovers of the picturesque aspects of the old building must realize that mere increase of size will not solve our problem. No remodelling of the present building can provide us with separate and distinctive reading-room, bibliographical reference room, "reserved book" room, periodical room (with the proper racks and storage cupboards), newspaper room, map-room (with special equipment), browsing room, seminar and lecture rooms (absolutely essential for major concentration work in the humanities), treasure-room (with vault), exhibition room, typing room or rooms, photography room, and cubicles and desk-space in proximity to every row of book-shelves throughout the library. This formidable array of modern requirements, however, concerns the readers only. The needs of the staff—absolutely unattainable in the present structure—are: a receiving and shipping room, checking-room, cataloguing rooms, secretarial and typing rooms, and other work-rooms of various kinds, not to mention offices for the librarian and assistant librarian—all properly coordinated, of course, and efficiently correlated with the card-catalogue and the circulation desk. In the present building there is just one tiny room that can be closed off. This room is perforce used for typing. All the rest of our work, noisy and confusing though it may be, has to be done out in the center of the building among the readers or in open alcoves. And, finally, we need wash-rooms, rest-rooms, coat-rooms, and other conveniences which our ancestors did not seem to think of. In short, a modern library is as complicated a structure as a modern hospital. To have four walls and a roof, which keep out the rain and cold, is something to be thankful for, but it is not enough. It does not constitute a library structure in the modern sense.

Because of the crowded condition of the building, we have also had to remain understaffed. We can hardly make the much-needed increase in

## Haverford College

our force of trained librarians, if there is no adequate desk-space for an additional worker. Pressure of regular work, accentuated by the constant need to shift books and replan shelf-space, handicapped the staff in many ways. To cite only one example, the taking of the annual inventory had to be omitted during the past year.

The first step has been taken in moving books out of the building: a departmental library of mathematics has been established, that is, the entire collection of mathematical books (an easily differentiated unit) was removed to a new room in Founders Hall. This necessitated the preparation of a duplicate card-catalogue of our entire mathematics collection, to be placed in the new room.

The work on the departmental library of astronomy, begun last year, was completed by the preparation of a similar duplicate catalogue for the Observatory.

Another project carried out by the staff, in addition to their regular routine, was the checking of titles for the Union List of Serials of the University of Pennsylvania and the three suburban colleges (Bryn Mawr, Swarthmore, and Haverford). This work, so generously compiled under difficult circumstances by the University of Pennsylvania (though the chief beneficiaries thereof will be the three smaller colleges), will be published in the near future. It is a step in the direction of genuine cooperation—a problem which many circumstances are bringing to a focus. On the one hand the financial strain of keeping up with the world's output of scholarly books increases, and on the other hand ease of transportation and communication by automobile tend to unite neighboring institutions. The time approaches rapidly when cooperation will be inevitable and much duplication will be eliminated. A remarkable study of this problem, which I commend to all Haverfordians, is the preliminary Report of Mr. Paul Vanderbilt, Librarian of the Pennsylvania Museum of Art, on the great project, sponsored by the American Historical Association, for compiling a union catalogue of the seventy libraries of Philadelphia and vicinity. This union catalogue, if it is ever compiled, will make available to scholars all the vast treasures of the libraries of this region and will pave the way for much greater development, through the avoidance of unnecessary duplication.

The total number of volumes in the library at the close of August, 1935, was 131,612. During the past year 5,545 volumes were added: 2,076 by purchase, 3,250 by gift, and 219 sent by the United States government for the Government Depository Collection.

In addition to the books acquired through the Carnegie Corporation, the following gifts should be noted:

Friends Library, Philadelphia . . . . .	82 books
Friends Library, Kendal, England . . . . .	11 books
Harold Peirce Estate . . . . .	71 books
Wilson Townsend . . . . .	26 books
Henry J. Cadbury . . . . .	23 books
Wm. W. Pusey, 3d . . . . .	Set of Ingersoll's works
Mrs. B. T. Longstreth . . . . .	10 books in memory of Richard Longstreth '24



## LIBRARY REPORT

Miss Mary Winsor.....	10 books
Mrs. Arthur Gillett.....	10 books

Besides the above, numerous friends of the college, members of the faculty, and students have generously remembered us with gifts. We have also received as gifts the publications of many colleges and universities, learned societies, and other organizations, as well as material from various committees of the United States government, for all of which we are grateful.

The circulation of library books outside the building was 30,164. Of this number, 4,479 were loaned to professors, 19,750 to students, and 5,935 to borrowers not connected with the college. At the peak of activities, it was found that there were over 1,300 books on reserve in the main library.

The inter-library loan department reports 24 volumes borrowed and 53 loaned to other libraries during the year. In addition to this, many of the students and professors borrow books for themselves from Bryn Mawr College and the University of Pennsylvania.

Miss Cynthia Griffin has been granted leave of absence for the academic year 1935-36 to study at Columbia University. Her place is taken for the year by Miss E. Beatrice Cox, A.B., Wellesley, 1931; B.S., Columbia University School of Library Service, 1932.

D. P. LOCKWOOD,  
*Librarian*

## REPORT OF THE INFIRMARY

1934-35

June 8, 1935

The report of the Infirmary for the year 1934-35 is as follows:  
The report of house patients is as follows:

Patients admitted.....	99
Total time (days).....	412

Diseases are classified as follows:

Grippe and respiratory.....	58
Intestinal.....	7
Joint conditions.....	4
External Infections.....	2
Operations.....	1
Miscellaneous.....	27

Total number of visits of dispensary patients:

Medical.....	1,409
Surgical.....	1,752

Conditions are classified as follows:

Upper respiratory.....	398
Fractures.....	5
Sutures.....	5
General.....	627

H. W. TAYLOR, M.D.

## PUBLICATIONS OF THE FACULTY

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SUMMARY OF THE ACCOUNT OF  
J. HENRY SCATTERGOOD, Treasurer of  
THE CORPORATION OF HAVERFORD COLLEGE  
For the Year Ending Eighth Month 31, 1935

RECEIPTS

*Income from Funds for General Purposes:*

General Endowment Fund.....	\$ 4,004.37
John Farnum Memorial Fund.....	1,307.31
John M. Whittall Fund.....	498.38
David Scull Fund.....	2,030.94
Edward L. Scull Fund.....	495.57
Wistar Morris Memorial Fund.....	231.74
Israel Franklin Whittall Fund.....	661.98
Jacob P. Jones Endowment Fund.....	53,312.71
John Farnum Brown Fund.....	10,540.44
Ellen Waln Fund.....	347.62
Clementine Cope Endowment Fund.....	995.08
Nathan Branson Hill Fund.....	165.68
Joseph E. Gillingham Fund.....	1,720.86
Henry Norris Fund.....	317.08
Elizabeth H. Farnum Fund.....	462.74
James R. Magee Fund.....	1,691.59
Albert K. Smiley Fund.....	64.37
Hinchman Astronomical Fund.....	1,311.34
W. D. and E. M. L. Scull Fund.....	8,499.48
Albin Garrett Memorial Fund.....	1,183.49
Arnold Chase Scattergood Memorial Fund	349.72
Francis B. Gummere Memorial Fund...	5,415.46
Isaac Sharpless Memorial Fund.....	10,537.94
General Education Board Fund.....	6,045.05
Centenary Fund.....	2,783.26
William Penn Foundation.....	2,797.57
Walter Carroll Brinton Memorial Fund..	670.82
Corporation Fund.....	2,224.74
Howard Comfort Memorial Fund.....	24.67
Emma Ridgway Comly Fund.....	764.50
Ellen W. Longstreth Fund.....	4,812.50

\$126,269.00

Less:

Elizabeth J. Shortridge Fund.....	2.48	\$126,266.52
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*Income for Thomas Wistar Brown Graduate  
School:*

Moses Brown Fund.....	13,800.81
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Forward.....	\$140,067.33
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## TREASURER'S REPORT

Forward.....		\$140,067.33
<i>Income from Funds for Morris Infirmary:</i>		
Infirmary Endowment Fund.....	330.97	
Less:		
John W. Pinkham Fund.....	72.50	258.47
		<hr/>
<i>Income from Fund for Haverford Union:</i>		
Haverford Union Fund.....		59.89
<i>Income from Funds for Scholarships:</i>		
Thomas P. Cope Fund.....	179.41	
Edward Yarnall Fund.....	296.38	
Isaiah V. Williamson Fund.....	766.42	
Richard T. Jones Scholarship Fund.....	304.26	
Mary M. Johnson Scholarship Fund.....	309.02	
Sarah Marshall Scholarship Fund.....	406.07	
Clementine Cope Fellowship Fund.....	837.66	
Isaac Thorne Johnson Scholarship Fund	372.41	
Caspar Wistar Memorial Scholarship		
Fund.....	288.50	
J. Kennedy Moorhouse Scholarship Fund	299.96	
Louis Jaquette Palmer Scholarship Fund	232.92	
Paul W. Newhall Memorial Scholarship		
Fund.....	139.49	
Robert Martin Zuckert Memorial Schol-		
arship Fund.....	1.59	
Samuel E. Hilles Scholarship Fund.....	3.33	4,437.42
		<hr/>
<i>Income from Funds for Library:</i>		
Alumni Library Fund.....	700.19	
Mary Farnum Brown Library Fund....	2,836.22	
William H. Jenks Library Fund.....	45.74	
Mary Farnum Brown Williams Library		
Fund.....	568.22	
Anna Yarnall Fund.....	5,444.00	
F. B. Gummere Library Fund.....	1.46	
Edmund Morris Fergusson, Jr., Memorial		
Fund.....	62.38	9,658.21
		<hr/>
<i>Income from Funds for Pensions:</i>		
President Sharpless Fund.....\$	2,036.44	
William P. Henszey Fund.....	1,247.36	
Jacob P. Jones Benefit Fund.....	1,801.19	
Pliny Earle Chase Memorial Fund.....	179.04	
Haverford College Pension Fund.....	4,756.07	\$10,020.10
		<hr/>
Forward.....		\$164,501.42

# HAVERFORD COLLEGE

Forward.....		\$164,501.42
<i>Income from Funds for Special Purposes:</i>		
Thomas Shipley Fund.....	215.52	
Elliston P. Morris Fund..	7.26	
John B. Garrett Reading Prize Fund....	24.21	
Special Endowment Fund.....	331.84	
Scholarship Improvement Prize Fund...	77.28	
Elizabeth P. Smith Fund.....	45.38	
S. P. Lippincott History Prize Fund....	98.00	
Francis Stokes Fund.....	361.38	
George Peirce Prize Fund.....	76.39	
Lyman Beecher Hall Prize Fund.....	119.80	
Newton Prize Fund.....	50.55	
Edward B. Conklin Athletic Fund.....	100.44	
Arboretum Fund.....	158.03	1,666.08
Total Income from the Funds.....		\$166,167.50
<i>Income from College Sources:</i>		
Board and Tuition:		
Cash.....	\$207,790.00	
Scholarships from Funds	15,575.00	
Fellowship from Fund..	300.00	
Scholarships from dona- tions.....	825.00	
		\$224,490.00
Board and Tuition 1935-1936.....	4,305.00	
Re-examination Fees.....	765.00	
Miscellaneous Fees.....	761.10	
Infirmary.....	507.47	
Library.....	605.84	
Biological Laboratory.....	1,042.50	
Chemical Laboratory.....	2,015.28	
Physical Laboratory.....	993.13	
Engineering Laboratory.....	1,484.17	
Music Department.....	72.50	
Board of Professors.....	1,432.50	
Rents.....	10,869.73	
Stationery (Net).....	6.17	
Farm (Net).....	22.73	\$249,373.12
Old Bills Collected:.....		327.40
From Current Insurance for Sinking Fund of Perpetual In- surance Reserve.....		896.79
Forward.....		\$416,764.81

## TREASURER'S REPORT

Forward.....\$416,764.81

### *Donations other than for Funds:*

For Prizes.....	\$	80.00	
For Quakeriana.....		39.00	
For Matzke Royalties for Books.....		101.33	
For Books from Carnegie Corporation...		1,000.00	
For Radio Club (interest).....		50.88	
For Scholarships.....		1,075.00	
For Campus Club.....		485.92	
For Bird Sanctuary.....		60.00	
For Cope Field.....		60.00	
For Roberts Hall Curtain.....		100.00	
For No. 2 College Lane Improvements..		1,000.00	
For Beth Shemish Fund.....		1,560.00	
For Student Loan Fund Class 1911.....		137.90	
For Student Loan Fund Class 1915.....		5,000.00	
For Student Loan Fund Class 1929.....		350.27	
For Membership in Trollope Society....		50.00	\$ 11,150.30

### *Additions to Funds:*

John Farnum Brown Fund—Income transferred.....	1,054.04	
Hinchman Astronomical Fund—Donated Centenary (1) Donated.....	1,400.00	
Centenary Fund (2) Donated.....	20,150.00	
William Penn Foundation—Income transferred.....	17,237.11	
Walter Carroll Brinton Memorial Fund—Income transferred.....	1,046.07	
Howard Comfort Memorial Fund—Donated (New).....	274.82	
Emma Ridgway Comly Fund—Bequest (New).....	2,000.00	
Ellen W. Longstreth Fund (New) (On account of bequest).....	50,000.00	
Moses Brown Fund—Income transferred	20,000.00	
Isaac Thorne Johnson Scholarship Fund—Income transferred.....	1,380.08	
Robert Martin Zuckert Memorial Scholarship Fund—Donated (New).....	22.41	
Samuel E. Hilles Scholarship Fund—Donated (New).....	750.00	
Mary Farnum Brown Fund—Income transferred.....	5,000.00	
George Peirce Prize—Income transferred	157.61	
	51.39	\$120,523.53

Forward.....\$548,438.64

# HAVERFORD COLLEGE

Forward.....	\$548,438.64
<i>Strawbridge Observatory Fund</i> —Donations to same transferred from Centenary Fund.....	3,000.00
<i>Transferred from Centenary Fund to write off all Campaign Expenses to date</i> .....	57,579.98
<i>Transferred from Centenary Fund (1) toward debt on Lloyd Hall</i> .....	10,047.02
<i>Transferred from Centenary Fund (2) toward debt on Lloyd Hall</i> .....	17,237.11
<i>Skating Pond Receipts</i> .....	665.10
<i>Cooperative Store</i> , payments on account of loan.....	125.00
<i>Special Dividend Mutual Insurance Association applied to reduce Perpetual Insurance Reserve</i> .....	334.75
<i>Second payment on account of deposit in Merion Title &amp; Trust Company in liquidation</i> .....	1,044.95
<i>Cost of Alterations to No. 3 College Lane refunded from Investment of Funds in same</i> .....	11,445.73

## Investments Realized:

General Endowment Fund.....	\$ 1,071.88	
John Farnum Memorial Fund.....	7,288.81	
David Scull Fund.....	5,250.00	
Israel Franklin Whitall Fund.....	7,956.80	
Jacob P. Jones Endowment Fund.....	64,570.67	
John Farnum Brown Fund.....	9,077.64	
Joseph E. Gillingham Fund.....	2,100.00	
James R. Magee Fund.....	2,000.00	
Hinchman Astronomical Fund.....	2,100.00	
W. D. and E. M. L. Scull Fund.....	6,308.40	
Francis B. Gummere Memorial Fund...	50.00	
Isaac Sharpless Memorial Fund.....	5,950.00	
General Education Board Fund.....	3,666.88	
Centenary Fund.....	14,475.00	
William Penn Foundation.....	3,150.00	
Moses Brown Fund.....	14,993.39	
Haverford Union Fund.....	1,050.00	
Edward Yarnall Fund.....	994.60	
Isaiah V. Williamson Fund.....	1,081.87	
Mary M. Johnson Scholarship Fund...	500.00	
Sarah Marshall Scholarship Fund.....	60.00	
Anna Yarnall Fund.....	6,103.75	
President Sharpless Fund.....	6,614.25	
Jacob P. Jones Benefit Fund.....	5,350.00	
Special Endowment Fund.....	2,043.72	
Scholarship Improvement Prize Fund...	2,131.22	
Newton Prize Fund.....	49.50	175,988.38

*Money Borrowed Temporarily*..... 211,900.00

## Balances 9th Mo. 1, 1934:

In President's Account.....	17,544.76	
In Treasurer's Account.....	516.38	18,061.14

\$1,055,867.80

## EXPENDITURES

1934-35

### *Expense of Running the College:*

Salaries.....	\$174,607.57	
Provisions.....	37,247.75	
Wages.....	37,934.06	
Family Expenses and Furniture.....	6,163.42	
Educational Miscellaneous.....	2,803.92	
Fuel and Light (In addition to \$7,732.49 paid in advance).....	12,064.98	
Water.....	2,569.72	
Lawn and Garden.....	8,527.95	
Infirmary.....	2,396.84	
Haverford Union.....	20.33	
Library.....	2,578.06	
Biological Laboratory.....	941.91	
Chemical Laboratory.....	1,963.92	
Physical Laboratory.....	1,229.55	
Engineering Laboratory.....	1,682.25	
Music Department.....	22.37	
Gymnasium and Athletics.....	10,470.78	
Printing and Advertising.....	1,578.97	
Entertainment Expenses.....	732.88	\$305,537.23
<hr/>		
Rent—Moses Brown Fund.....	2,400.00	
—W. D. and E. M. L. Scull Fund..	320.00	2,720.00
<hr/>		
Repairs and Improvements.....		23,579.48
Interest.....	8,938.50	
Taxes.....	4,421.48	
Insurance (in addition to \$2,050.19 paid for in advance).....	3,699.97	
Treasurer's and Secretary's Expenses....	3,603.75	20,663.70
<hr/>		
Appropriations from Moses Brown Fund	550.00	
Appropriations for Haverford Meeting expenses.....	100.00	
Pension Contributions.....	5,408.17	
Annuity.....	6,000.00	12,058.17
<hr/>		
Regular expenses of Running the College.....		364,558.58
Add:		
Interest for Stork Art Fund.....		1,832.00
<hr/>		
Forward.....		\$366,390.58

# HAVERFORD COLLEGE

Forward.....		\$366,390.58
<i>Expenditures from Income of Funds for Scholarships and Fellowships:</i>		
General Endowment Fund.....	4,125.00	
Jacob P. Jones Endowment Fund.....	7,100.00	
Joseph E. Gillingham Fund.....	800.00	
Moses Brown Fund.....	375.00	
Edward Yarnall Fund.....	375.00	
Isaiah V. Williamson Fund.....	700.00	
Richard T. Jones Scholarship Fund.....	200.00	
Mary M. Johnson Scholarship Fund....	325.00	
Sarah Marshall Scholarship Fund.....	400.00	
Clementine Cope Fellowship Fund:		
Fellowship at Yale.....\$700.00		
One Haverford Fellowship.. 300.00		
	1,000.00	
Isaac Thorne Johnson Scholarship Fund	350.00	
Caspar Wistar Memorial Scholarship Fund.....	275.00	
J. Kennedy Moorhouse Scholarship Fund	350.00	
Paul W. Newhall Memorial Scholarship Fund.....	200.00	16,575.00
<i>Expenditures from Income of Library Funds:</i>		
W. D. and E. M. L. Scull Fund, Books, etc.....	636.93	
Mary Farnum Brown Fund, Lectures...	100.00	
Mary Farnum Brown Fund, Books....	2,543.08	
William H. Jenks Fund, Books.....	9.00	
Mary Farnum Brown Williams Library Fund, Books.....	316.63	
Anna Yarnall Fund, Books, etc.....	2,799.99	
Edmund Morris Fergusson, Jr., Memorial Fund, Books.....	33.46	6,439.09
<i>Expenditures from Income of Funds for Special Purposes:</i>		
William Penn Foundation for Address...	100.00	
Thomas Shipley Fund for Lecture.....	100.00	
Elliston P. Morris Fund for Books.....	202.18	
Special Endowment Fund.....	725.00	
Scholarship Improvement Prize Fund for Prizes.....	95.00	
Elizabeth P. Smith Fund for Prize.....	35.00	
S. P. Lippincott History Prize Fund for Prize.....	100.00	
S. P. Lippincott History Prize Fund for Books.....	655.20	
Francis J. Stokes Fund for Shrubs, etc...	81.37	
George Peirce Prize Fund for Prize.....	25.00	
Lyman Beecher Hall Prize Fund.....	100.00	
Newton Prize Fund for Prize.....	40.00	
Newton Prize Fund for Books.....	179.21	2,437.96
Forward.....		\$391,842.63

# TREASURER'S REPORT

Forward.....		\$391,842.63
<i>Old Style Pensions:</i>		
Paid from income of Pension Funds.....	\$ 10,020.10	
Deficiency made up from general account	9,439.11	19,459.21
<i>Paid Out of Donations:</i>		
For Prizes.....	80.00	
For Quakeriana.....	128.37	
For books from Matzke Royalties.....	102.68	
For books from Carnegie Corporation gift.....	623.58	
For Scholarship—New England Alumni.....	300.00	
For Scholarship—New York Alumni....	225.00	
For Scholarship from R. B. Wolf dona- tion.....	300.00	
For Campus Club.....	438.85	
For Bird Sanctuary.....	195.00	
For care of Cope Field.....	60.00	
For Sykes Memorial—Trees.....	44.50	
For Class of 1923 Tennis Courts.....	100.00	
For Class of 1930 Gift transferred to Centenary Fund.....	570.00	
For Beth Shemish Fund expense.....	3,694.08	
For Trollope Society Membership.....	50.00	6,912.06
Coal for 1935–1936 bought in advance.....	\$ 6,539.21	
Insurance paid for in advance.....	539.68	
Perpetual Insurance—Additional deposit.....	106.00	
Completion of Alteration to No. 3 College Lane (Final cost \$11,445.73).....	7,707.87	
Skating Pond Receipts (net) turned over to Athletic Associa- tion.....	665.10	
Transferred from Centenary Fund to Strawbridge Observa- tory Donations.....	3,000.00	
Strawbridge Observatory (Completed cost \$41,198.03).....	19.01	
Expenses of Centenary Campaign this year.....	394.28	
Transferred from Centenary Fund to write off all Campaign Expenses to date.....	57,579.98	
Transferred from Centenary Fund (1) to apply on Lloyd Hall debt.....	10,047.02	
Transferred from Centenary Fund (2) to apply on Lloyd Hall debt.....	17,237.11	
Forward.....		\$522,049.16

# HAVERFORD COLLEGE

Forward.....		\$522,049.16
<i>Investments Made or Donated:</i>		
General Endowment Fund.....	\$ 2,331.93	
John Farnum Memorial Fund.....	7,256.41	
David Scull Fund.....	5,000.00	
Jacob P. Jones Endowment Fund.....	71,285.62	
John Farnum Brown Fund.....	4,186.45	
Joseph E. Gillingham Fund.....	18.46	
James R. Magee Fund.....	450.15	
Hinchman Astronomical Fund.....	2,000.00	
W. D. and E. M. L. Scull Fund.....	9,612.28	
Albin Garrett Memorial Fund.....	166.00	
Arnold Chase Scattergood Memorial Fund	75.30	
Francis B. Gummere Memorial Fund...	398.47	
Isaac Sharpless Memorial Fund.....	2,144.89	
General Education Board Fund.....	4,381.52	
William Penn Foundation.....	4,392.63	
Walter Carroll Brinton Memorial Fund..	86.80	
Emma Ridgway Comly Fund.....	17,800.00	
Ellen W. Longstreth Fund.....	14,475.00	
Moses Brown Fund.....	13,551.18	
Infirmary Endowment Fund.....	465.92	
John W. Pinkham Fund.....	109.50	
Haverford Union Fund.....	1,000.00	
Thomas P. Cope Fund.....	3.00	
Edward Yarnall Fund.....	60.00	
Isaiah V. Williamson Fund.....	102.84	
Richard T. Jones Scholarship Fund.....	10.29	
Clementine Cope Fellowship Fund.....	510.16	
Louis Jaquette Palmer Scholarship Fund	819.00	
Mary Farnum Brown Fund.....	42.01	
Mary Wistar Brown Williams Library Fund.....	354.85	
Anna Yarnall Fund.....	7,694.84	
F. B. Gummere Library Fund.....	75.08	
President Sharpless Fund.....	6,006.89	
William P. Henszey Fund.....	564.74	
Jacob P. Jones Benefit Fund.....	6,176.70	
Haverford College Pension Fund.....	1,943.89	
Special Endowment Fund.....	2,065.37	
Scholarship Improvement Prize Fund...	2,161.73	
Edward B. Coklin Athletic Fund.....	29.48	189,809.38
Forward.....		\$711,858.54



## TREASURER'S REPORT

Forward.....		\$711,858.54	
<i>Temporary Loans Paid Off</i> .....		316,400.00	
<i>Income Transferred to Principal:</i>			
John Farnum Brown Fund.....	\$	1,054.04	
William Penn Foundation.....		1,046.07	
Walter Carroll Brinton Memorial Fund..		274.82	
Moses Brown Fund.....		1,380.08	
Isaac Thorne Johnson Scholarship Fund		22.41	
Mary Farnum Brown Fund.....		157.61	
George Peirce Prize Fund.....		51.39	3,986.42
<hr/>			
<i>Balances 8th Mo. 31, 1935:</i>			
In President's Account.....		22,576.40	
In Treasurer's Account.....		1,046.44	23,622.84
<hr/>			
			\$1,055,867.80
			<hr/> <hr/>

# FINANCIAL STATEMENT

FOR THE YEAR ENDING 8TH MONTH 31, 1935

Expenses of Running the College, as per foregoing statement.....			\$364,558.58
Coal for 1934-1935 paid for in advance.....			7,732.49
Insurance for 1934-1935 paid for in advance.....			2,050.19
			<hr/>
Normal Expense of Running the College.....			\$374,341.26
Add deficiency of income from Pension Funds for Old Style Pensions.....			9,439.11
Add interest on Stork Art Fund overdraft.....			1,832.00
			<hr/>
			\$385,612.37
Net Cash Receipts at the College.....	\$249,373.12		
Less Board and Tuition 1935-1936.....	4,305.00		
			<hr/>
			\$245,068.12
Add Board and Tuition 1934-1935 paid in advance last year.....		4,470.00	
			<hr/>
			\$249,538.12
Less Scholarships and Fellowships paid from Income of Funds.....	\$15,875.00		
Less Scholarships paid from donations.....	825.00	16,700.00	
			<hr/>
Total from College Receipts.....			232,838.12
			<hr/>
Leaving a deficiency of.....			\$152,774.25
Income from Funds applicable to Budget (After capitalizing and special expense)...			\$142,813.39
Donations for Scholarships...\$	825.00		
Donations for Alterations to No. 2 College Lane.....	1,000.00	1,825.00	144,638.39
			<hr/>
Operating Deficit for the Year.....			\$ 8,135.86

# STATEMENT OF DEBT OF THE CORPORATION

Debt of the Corporation 9th Month 1, 1934.....	\$138,391.05
<i>Increased</i> during the year:	
By Operating deficit 1934-1935.....	8,135.86
	<u>\$146,526.91</u>

<i>Decreased</i> during the year:	
By old bills collected.....	\$ 327.40
By use of Centenary Funds (1) and (2) for Lloyd Hall debt.....	27,284.13
	<u>27,611.53</u>

Debt of the Corporation 8th Mo. 31, 1935:	
For accumulated deficits.....	\$ 43,378.24
For Lloyd Hall.....	3,426.14
For Pension Contributions paid to start New Pension System with Teachers' Insurance and Annuity Association...	41,495.30
For No. 3 Dwelling on College Circle....	8,000.00
For Sharpless Dwelling with improve- ments.....	14,412.29
For Babbitt Dwelling with improvements	8,203.41
	<u>\$118,915.38</u>

NOTE—During the year \$11,500 additional was invested from the Funds in the College Lane Real Estate for conversion of No. 3 House into apartments. The investment of the Funds in this real estate is now as follows:

Jacob P. Jones Endowment Fund.....	\$122,000.00
Francis B. Gummere Memorial Fund....	5,800.00
Isaac Sharpless Memorial Fund.....	27,700.00
W. D. and E. M. L. Scull Fund.....	46,000.00
	<u>\$201,500.00</u>

NOTE—During the year the cost of the Centenary Fund Campaign was increased by \$394.28 or to a net total of \$57,579.98 from the beginning. The entire amount has been written off from appropriation from Centenary Fund (1), during the year.

NOTE—During the year a second payment of (10%) of \$1,044.95 was received in liquidation of the deposit in Merion Title and Trust Company. The balance due of \$8,882.31 is carried in a Suspense Account.

# REPORT ON EACH FUND

## FUNDS FOR GENERAL PURPOSES

### GENERAL ENDOWMENT FUND

*Established 1847, and increased from time to time since*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$106,651.73	\$98,337.68
Decreased by variation from par of bonds bought.....	10.81	
Gain on bonds sold.....		.63
Amount of fund at end of year.....	\$106,640.92	\$98,338.31
Invested funds.....	\$108,876.68	\$100,574.07
Principal overinvested and due to Corporation.....	2,235.76*	2,235.76
Total fund.....	\$106,640.92	\$98,338.31
Income received during the year.....		\$5,049.57
Income used for real estate expenses.....	\$1,045.20	
Income appropriated for seven scholarships.....	4,125.00	
	\$5,170.20	
Income overspent and made up from other funds.....	120.63	5,049.57

### JOHN FARNUM MEMORIAL FUND

*Established 1878, and increased by legacy of Elizabeth H. Farnum in 1899*

The principal of this fund is held in the names of three Trustees, Charles J. Rhoads, Frederic H. Strawbridge, and J. Henry Scattergood.

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$42,481.27	\$40,181.77
Increased:		
Variation from par of securities bought..	223.44	
Gain on bonds sold.....		1,133.81
Amount of fund at end of year.....	\$42,704.71	\$41,315.58
Invested funds.....	\$41,848.90	\$40,459.77
Principal uninvested and due from Corporation.....	855.81*	855.81
Total fund.....	\$42,704.71	\$41,315.58
Income received during the year.....		\$2,116.61
Income used for real estate expenses.....	\$ 809.30	
Income appropriated for salary.....	1,307.31	
		2,116.61

\* Interest is paid to funds by the Corporation on all uninvested balances, and charged to funds when overinvested. This applies to all the funds listed below.

## TREASURER'S REPORT

### JOHN M. WHITALL FUND

*Founded in 1880*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$11,000.00	\$10,477.50
Principal uninvested.....	87.59	87.59
Total fund.....	<u>\$11,087.59</u>	<u>\$10,565.09</u>
Income received during the year.....	\$498.38	
Income appropriated for salaries.....	498.38	

### DAVID SCULL FUND

*Founded 1885*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$47,745.34	\$43,674.09
Increased by premium on bonds called....	250.00	
Gain on bonds called.....		975.00
Amount of fund at end of year.....	<u>\$47,995.34</u>	<u>\$44,649.09</u>
Invested funds.....	\$43,500.00	\$40,153.75
Principal uninvested.....	4,495.34	4,495.34
Total fund.....	<u>\$47,995.34</u>	<u>\$44,649.09</u>
Income received during the year.....	\$2,030.94	
Income appropriated for salary.....	2,030.94	

### EDWARD L. SCULL FUND

*Founded 1885*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$ 9,800.00	\$ 9,250.50
Principal uninvested.....	2,589.63	2,589.63
Total fund.....	<u>\$12,389.63</u>	<u>\$11,839.63</u>
Income received during the year.....	\$459.57	
Income appropriated for salaries.....	459.57	

### WISTAR MORRIS MEMORIAL FUND

*Founded 1892*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,000.00	\$4,862.50
Principal uninvested.....	281.74	281.74
Total fund.....	<u>\$5,281.74</u>	<u>\$5,144.24</u>
Income received during the year.....	\$231.74	
Income appropriated for salaries.....	231.74	

# HAVERFORD COLLEGE

## ISRAEL FRANKLIN WHITALL FUND

*Founded 1896*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$12,353.15*	\$12,461.24
Decreased by variation below par of bonds sold.....	43.20	
Decreased by loss on bonds sold.....		23.20
Amount of fund at end of year.....	\$12,309.95*	\$12,438.04
Invested funds.....	\$ 3,940.00	\$ 4,068.09
Principal uninvested.....	8,369.95	8,369.95
Total fund.....	\$12,309.95*	\$12,438.04
Income received during the year.....	\$661.98	
Income appropriated for salaries.....	661.98	

## JACOB P. JONES ENDOWMENT FUND

*Founded 1897*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year..	\$1,324,621.54†	\$1,312,204.92
Increased:		
Variation from par of bonds bought and sold.....	4,512.30	
Gains on bonds sold.....		1,842.17
Amount of fund at end of year....	\$1,329,133.84†	\$1,314,047.09
Invested funds.....	\$1,267,893.01	\$1,252,806.26
Principal uninvested.....	61,240.83	61,240.83
Total fund.....	\$1,329,133.84†	\$1,314,047.09
Income received during the year.....		\$58,080.61
Income used for real estate expenses..	\$ 4,767.90	
Income appropriated for 34 scholarships	7,100.00	
Income appropriated for general purposes.....	46,212.71	
		58,080.61

\* This fund also has *no par* stocks, included in above book value of \$426.72.

† This fund also has *no par* stocks, included in book value above at \$54,073.96.

## TREASURER'S REPORT

### JOHN FARNUM BROWN FUND FOR THE STUDY OF THE BIBLE, BIBLICAL HISTORY AND LITERATURE, PHILOSOPHY, AND KINDRED SUBJECTS

*Founded 1900 and increased at various times*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year..	\$298,008.06*	\$274,615.97
Increased:		
Income transferred.....	1,054.04	1,054.04
Variation from par of bonds bought.....	53.12	
Gain on bonds sold.....		780.14
Amount of fund at end of year.....	<u>\$299,008.98*</u>	<u>\$276,450.15</u>
Invested funds.....	\$282,638.22	\$260,079.39
Principal uninvested.....	16,370.76	16,370.76
Total fund.....	<u>\$299,008.98*</u>	<u>\$276,450.15</u>
Income received during year.....		\$11,635.94
Income used for real estate expenses.....	\$1,095.50	
Income appropriated for salaries.....	9,486.40	
Income transferred to principal.....	1,054.04	
		<u>11,635.94</u>

### ELLEN WALN FUND

*Founded 1900*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$12,000.00	\$10,879.00
Principal uninvested.....	238.10	238.10
Total fund.....	<u>\$12,238.10</u>	<u>\$11,117.10</u>
Income received during the year.....	\$347.62	
Income appropriated for general expenses..	347.62	

### CLEMENTINE COPE ENDOWMENT FUND

*Founded 1904*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$30,500.00	\$24,712.50
Principal overinvested.....	113.75	113.75
Total fund.....	<u>\$30,386.25</u>	<u>\$24,598.75</u>
Income received during the year.....	\$995.08	
Income appropriated for general purposes..	995.08	

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\* This fund also has *no par* stocks, included in above book value at \$2,586.41.

## HAVERFORD COLLEGE

### NATHAN BRANSON HILL TRUST

*Founded 1904*

From proceeds of life insurance policy on life of Samuel Hill, '78, who died in 1931; held in trust by First Minneapolis Trust Co.:

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$4,896.77	\$5,039.00
Increase by amortization of bond premiums	39.35	
Decreased by variation above par of bonds bought and sold.....	.07	
Gain on bonds sold.....		9.46
Amount of fund at end of year.....	<u>\$4,936.19</u>	<u>\$5,048.46</u>
Invested funds.....	\$4,900.00	\$5,012.40
Uninvested principal.....	36.06	36.06
Total fund.....	<u>\$4,936.06</u>	<u>\$5,048.46</u>
Income received during the year.....	\$165.68	
Income appropriated for general purposes..	165.68	

### JOSEPH E. GILLINGHAM FUND

*Founded 1907*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$52,717.14*	\$53,776.39
Gain on bond matured.....		53.00
Amount of fund at end of year.....	<u>\$52,717.14*</u>	<u>\$53,829.39</u>
Invested funds.....	\$51,901.02	\$53,013.27
Principal uninvested.....	816.12	816.12
Total fund.....	<u>\$52,717.14*</u>	<u>\$53,829.39</u>
Income received during year.....		\$2,451.24
Income used for real estate expenses.....	\$730.38	
Income appropriated for four scholarships..	800.00	
Income appropriated for general purposes..	920.86	
		<u>2,451.24</u>

### HENRY NORRIS FUND

*Founded 1907*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,000.00	\$5,791.25
Principal uninvested.....	1,067.45	1,067.45
Total fund.....	<u>\$6,067.45</u>	<u>\$5,858.70</u>
Income received during the year.....	\$317.08	
Income appropriated for general purposes..	317.08	

\* This fund also has *no par* stocks, included in above book value at \$1,358.50.



## TREASURER'S REPORT

### ELIZABETH H. FARNUM FUND

*Founded 1891*

The principal of this fund is held in trust by The Provident Trust Company of Philadelphia. The first income accrued to the College in 1914.

	PAR VALUE	BOOK VALUE
Invested funds.....	\$10,000.00	\$10,000.00
Principal uninvested.....	220.00	220.00
Total fund.....	<u>\$10,220.00</u>	<u>\$10,220.00</u>
Income received during the year.....	\$462.74	
Income appropriated for general expenses..	462.74	

### JAMES R. MAGEE FUND

*Founded in 1915, and added to in 1925, 1926, 1928, 1929, 1930,  
1931 and 1932*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$40,162.12*	\$43,765.88
Gain on bonds sold.....		53.00
Amount of fund at end of year.....	<u>\$40,162.12*</u>	<u>\$43,818.88</u>
Invested funds.....	\$37,943.11	\$41,599.87
Uninvested principal.....	2,219.01	2,219.01
Total fund.....	<u>\$40,162.12*</u>	<u>\$43,818.88</u>
Income received during the year.....		2,451.24
Income used for real estate expenses.....	730.38	
Income appropriated for general expenses..	<u>1,720.86</u>	<u>2,451.24</u>

### ALBERT K. SMILEY FUND

*Founded in 1915, increased in 1924 and 1926*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,500.00	\$1,482.50
Principal uninvested.....	17.50	17.50
Total fund.....	<u>\$1,517.50</u>	<u>\$1,500.00</u>
Income received during the year.....	\$64.37	
Income appropriated for general purposes..	64.37	

\* This fund also has *no par* stocks, included in above book value at \$5,371.00.

## HAVERFORD COLLEGE

### THE HINCHMAN ASTRONOMICAL FUND

*Founded 1917*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year..	\$35,952.80*	\$36,373.05
Increased:		
By donations from a friend.....	1,400.00	1,400.00
Gain on bonds called.....	100.00	300.00
Amount of fund at end of year.....	<u>\$37,452.80*</u>	<u>\$38,073.05</u>
Invested funds.....	\$31,400.00*	\$32,020.25
Principal uninvested.....	6,052.80	6,052.80
Total fund.....	<u>\$37,452.80*</u>	<u>\$38,073.05</u>
Income received during the year.....	\$1,311.34	
Income appropriated for salary of Astronomical professorship.....	1,311.34	

### WALTER D. AND EDITH M. L. SCULL FUND

*Founded 1918*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year..	\$122,733.34†	\$173,083.15
Increased:		
Variation from par of bonds sold and bought.....	533.40	
Gain on bonds sold.....		723.40
Amount of fund at end of year.....	<u>\$123,266.74†</u>	<u>\$173,806.55</u>
Invested funds.....	\$120,985.85†	\$171,525.66
Principal uninvested.....	2,280.89	2,280.89
Total fund.....	<u>\$123,266.74†</u>	<u>\$173,806.55</u>
Income received during year.....		\$8,681.19
Income used for real estate expenses.....	\$ 181.71	
Income appropriated for books.....	636.93	
Income appropriated for salary and sundry expenses.....	7,862.55	
		<u>8,681.19</u>

### ALBIN GARRETT MEMORIAL FUND

*Founded 1919*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$37,118.17	\$27,330.42
Principal overinvested.....	609.42	609.42
Total fund.....	<u>\$36,508.75</u>	<u>\$26,721.00</u>
Income received during the year.....		\$1,338.33
Income used for real estate expenses.....	\$ 154.84	
Income appropriated for salaries.....	1,183.49	
		<u>1,338.33</u>

\* This fund also has no par stocks, included in above book value at \$2,090.00.

† This fund also has no par stocks, included in book value above at \$35,763.42.

## TREASURER'S REPORT

### ARNOLD CHASE SCATTERGOOD MEMORIAL FUND

*Founded 1919*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$30,274.38	\$26,074.38
Principal overinvested.....	237.29	237.29
Total fund.....	<u>\$30,037.09</u>	<u>\$25,837.09</u>
Income received during the year.....		\$732.84
Income used for real estate expenses.....	383.12	
Income appropriated for salaries.....	<u>349.72</u>	<u>732.84</u>

### FRANCIS B. GUMMERE MEMORIAL FUND

*Founded 1920*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$133,914.52*	\$135,470.67
Principal uninvested.....	9,508.89	9,508.89
Total fund.....	<u>\$143,423.41*</u>	<u>\$144,979.56</u>
Income received during the year.....		\$5,965.01
Income used for real estate expenses.....	\$ 549.55	
Income appropriated for salaries.....	<u>5,415.46</u>	<u>5,965.01</u>

### ISAAC SHARPLESS MEMORIAL FUND

*Founded 1920*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year..	\$239,215.91	\$226,410.41
Increased:		
Variation above par of bonds called.....	250.00	
Gains on bonds called.....		262.50
Amount of fund at end of year.....	<u>\$239,465.91</u>	<u>\$226,672.91</u>
Invested funds.....	\$225,751.83	\$212,958.83
Principal uninvested.....	13,714.08	13,714.08
Total fund.....	<u>\$239,465.91</u>	<u>\$226,672.91</u>
Income received during the year.....		\$11,774.96
Income used for real estate expenses.....	\$ 1,237.02	
Income appropriated for salaries.....	<u>10,537.94</u>	<u>11,774.96</u>

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\* This fund also has *no par* stocks, included in above book value at \$7,476.75.

# HAVERFORD COLLEGE

## GENERAL EDUCATION BOARD FUND

*Founded 1922*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$123,310.75*	\$127,300.00
Decreased by variation from par of bonds bought and sold.....	10.81	
Gain on bonds sold.....		.63
Amount of fund at end of year.....	\$123,299.94*	\$127,300.63
Invested funds.....	\$122,430.03*	\$126,430.72
Principal uninvested.....	869.91	869.91
Total fund.....	\$123,299.94*	\$127,300.63
Income received during the year.....		\$6,762.79
Income used for real estate expenses.....	\$ 717.74	
Income appropriated for salaries.....	6,045.05	
		6,762.79

## CENTENARY FUND

*Founded 1926*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$51,002.00	\$50,477.00
Increased:		
By new donations.....	20,150.00	20,150.00
	\$71,152.00	\$70,627.00
Decreased:		
By variation below par of bonds bought and sold.....	\$ 525.00	
By transfer of Strawbridge Family dona- tions to Strawbridge Memorial Obser- vatory cost.....	3,000.00	\$ 3,000.00
By transfer to pay Centenary Campaign expenses.....	57,579.98	57,579.98
By transfer to pay on account of Lloyd Hall debt.....	10,047.02	10,047.02
Amount of fund at end of year.....	\$71,152.00	\$70,627.00
Income received during the year.....	\$2,783.26	
Income appropriated to general purposes..	2,783.26	

\* This fund also has *no par* stocks, included in above book value at \$5,635.50.

# TREASURER'S REPORT

## WILLIAM PENN FOUNDATION

*Founded 1926*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$89,602.15*	\$100,109.75
Increased:		
By transfer of unused income.....	1,046.07	1,046.07
By gain on bonds called.....	150.00	292.50
Amount of fund at end of year.....	\$90,798.22*	\$101,448.32
Invested funds.....	\$83,840.27*	\$94,490.37
Principal uninvested.....	6,957.95	6,957.95
Total fund.....	\$90,798.22*	\$101,448.32
Income received during the year.....		\$4,006.49
Income used for real estate expenses.....	\$1,208.92	
Income appropriated for salary.....	1,651.50	
Income appropriated for lectures.....	100.00	
Income transferred to principal.....	1,046.07	
		4,006.49

## WALTER CARROLL BRINTON MEMORIAL FUND

*Founded 1920 as a Scholarship Fund. Added to in 1927 and changed to be used with William Penn Foundation*

	PAR VALUE	BOOK VALUE
Amount at beginning of year.....	\$14,035.36	\$13,784.59
Increased:		
Income transferred to principal.....	274.82	274.82
Amount of fund at end of year.....	\$14,310.18	\$14,059.41
Invested funds.....	\$13,977.88	\$13,727.11
Principal uninvested.....	332.30	332.30
Amount of fund at end of year.....	\$14,310.18	\$14,059.41
Income received during the year.....		\$892.97
Income used for real estate expenses.....	\$222.15	
Income appropriated for salary.....	396.00	
Income transferred to principal.....	274.82	
		892.97

\* This fund also has *no par* stocks, included in book value above at \$6,979.10.

## HAVERFORD COLLEGE

### CORPORATION FUND

*Founded 1928*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$31,700.00*	\$73,622.25
Principal overinvested.....	3,622.25	3,622.25
Total fund.....	<u>\$28,077.75*</u>	<u>\$70,000.00</u>
Income received during the year.....	\$2,224.74	
Income appropriated to general purposes..	2,224.74	

### ELIZABETH J. SHORTRIDGE FUND

*Founded 1930*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$11,000.00	\$10,062.00
Principal overinvested.....	62.00	62.00
Amount of fund.....	<u>\$10,938.00</u>	<u>\$10,000.00</u>
Income overdrawn during the year.....	\$2.48	
Charged against other general income....	2.48	

### HOWARD COMFORT MEMORIAL FUND

*Established 1934*

(This fund is new this year)

	PAR VALUE	BOOK VALUE
Uninvested principal.....	\$2,000.00	\$2,000.00
Total fund.....	<u>\$2,000.00</u>	<u>\$2,000.00</u>
Income received during the year.....	\$24.67	
Income used for general purposes.....	24.67	

### EMMA RIDGWAY COMLY FUND

*Established 1935*

(This fund is new this year)

	PAR VALUE	BOOK VALUE
Invested funds.....	\$ 2,000.00	\$17,800.00
Uninvested principal.....	32,200.00	32,200.00
Total fund.....	<u>\$34,200.00</u>	<u>\$50,000.00</u>
Income received during the year.....	\$764.00	
Income used for general purposes.....	764.00	

\* This fund also has *no par* stocks, included in book value above at \$25,312.50.

## TREASURER'S REPORT

### ELLEN W. LONGSTRETH FUND

*Established 1935*

(This fund is new this year)

	PAR VALUE	BOOK VALUE
Invested funds.....	\$10,000.00	\$14,475.00
Uninvested principal.....	5,525.00	5,525.00
	<hr/>	<hr/>
Total fund.....	\$15,525.00	\$20,000.00
	<hr/>	<hr/>
Income received during the year from Girard Trust Co. \$5,000 less acc. int.....	\$4,812.50	
Income used for general purposes.....	4,812.50	

### FUND FOR T. WISTAR BROWN GRADUATE SCHOOL

#### MOSES BROWN FUND

*Trust founded by T. Wistar Brown in 1906 and transferred to  
the College in 1916*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$367,538.14*	\$338,510.88
Increased:		
Gain on bonds sold.....		\$1,325.89
Transferred from income.....	\$1,380.08	1,380.08
	<hr/>	<hr/>
	\$368,918.22*	
Less variation from par of securities bought and sold.....	876.57	
	<hr/>	<hr/>
Amount of fund at end of year.....	\$368,041.65*	\$341,216.85
	<hr/>	<hr/>
Invested funds.....	\$321,601.94	\$294,777.14
Uninvested principal.....	46,439.71	46,439.71
	<hr/>	<hr/>
Total fund.....	\$368,041.65*	\$341,216.85
	<hr/>	<hr/>
Income received during the year.....		\$14,700.73
Income used for real estate expenses.....	\$ 899.92	
Income appropriated:		
Salaries.....	9,095.73	
Rent.....	2,400.00	
Scholarships (4).....	375.00	
American School of Oriental Research...	100.00	
American School of Classical Studies, Athens.....	200.00	
American Academy in Rome.....	250.00	
Income transferred to principal.....	1,380.08	
	<hr/>	<hr/>
		14,700.73

\* This fund also has *no par* stocks, included in book value above at \$3,161.95.

## HAVERFORD COLLEGE

### FUNDS FOR THE INFIRMARY INFIRMARY ENDOWMENT FUND

*Founded 1911*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$10,604.40	\$10,506.90
Principal overinvested.....	853.46	853.46
	<hr/>	<hr/>
Total fund.....	\$9,750.94	\$9,653.44
	<hr/>	<hr/>
Income received during the year.....		\$393.51
Income used for real estate expenses.....	62.54	
Income appropriated for Infirmary.....	330.97	
	<hr/>	393.51

### JOHN W. PINKHAM FUND

*Founded 1911*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,822.96	\$5,382.96
Principal overinvested.....	323.46	323.46
	<hr/>	<hr/>
Total fund.....	\$5,499.50	\$5,059.50
	<hr/>	<hr/>
Income received during the year.....		\$313.41
Income used for real estate expenses.....	\$385.91	
Income overdrawn.....	72.50	
	<hr/>	313.41

### FUND FOR THE UNION

#### HAVERFORD UNION FUND

*Founded 1920*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$2,162.32	\$1,728.82
Gain on bonds changed.....	50.00	150.00
	<hr/>	<hr/>
Amount of fund at end of year.....	\$2,212.32	\$1,878.82
	<hr/>	<hr/>
Invested funds.....	\$2,000.00	\$1,666.50
Principal uninvested.....	212.32	212.32
	<hr/>	<hr/>
Total fund.....	\$2,212.32	\$1,878.82
	<hr/>	<hr/>
Income received during the year.....	\$59.89	
Income appropriated for maintenance of the Union.....	59.89	



## TREASURER'S REPORT

### FUNDS FOR SCHOLARSHIPS

#### THOMAS P. COPE FUND

*Founded 1842*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$4,234.74*	\$5,237.87
Uninvested principal.....	9.95	9.95
Total fund.....	<u>\$4,244.69*</u>	<u>\$5,247.82</u>
Income overdrawn at beginning of year...	\$209.43	
Income used for real estate expenses.....	147.32	
	<u>          </u>	\$356.75
Income received during the year.....		<u>326.73</u>
Income overdrawn at end of year.....		\$30.02

#### EDWARD YARNALL FUND

*Founded 1860*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$6,712.60	\$6,414.47
Less by loss on bond sold.....	5.40	2.90
Amount of fund at end of year.....	<u>\$6,707.20</u>	<u>\$6,411.57</u>
Invested funds.....	\$5,360.00	\$5,064.37
Principal uninvested.....	1,347.20	1,347.20
Total fund.....	<u>\$6,707.20</u>	<u>\$6,411.57</u>
Income overspent at beginning of year....	\$ 42.86	
Income appropriated for two scholarships..	375.00	
	<u>          </u>	\$417.86
Income received during the year.....		<u>296.38</u>
Income overdrawn at end of year.....		\$121.48

#### ISAIAH V. WILLIAMSON FUND

*Founded 1876 and increased 1883*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$23,411.38	\$21,459.38
Increased by gain on bond sold.....	81.87	181.87
Amount of fund at end of year.....	<u>\$23,493.25</u>	<u>\$21,641.25</u>
Invested funds.....	\$22,836.97	\$20,984.97
Uninvested principal.....	656.28	656.28
Total fund.....	<u>\$23,493.25</u>	<u>\$21,641.25</u>
Income overdrawn at beginning of year....	\$628.76	
Income appropriated for two scholarships..	700.00	
Income used for real estate expenses.....	140.57	
	<u>          </u>	\$1,469.33
Income received during the year.....		<u>906.99</u>
Income overdrawn at end of year.....		\$562.34

\* This fund also has *no par* stocks, included in book value above at \$1,040.00.

## HAVERFORD COLLEGE

### RICHARD T. JONES SCHOLARSHIP FUND

*Founded by Will of Jacob P. Jones 1885*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,302.61	\$5,462.61
Principal overinvested.....	406.36	406.36
	<hr/>	<hr/>
Total fund.....	\$5,896.25	\$5,056.25
	<hr/>	<hr/>
Income received during the year.....		\$345.94
Income overdrawn at beginning of year....	\$ 9.01	
Income appropriated for R. T. Jones Scholarship.....	200.00	
Income used for real estate expenses.....	41.68	
	<hr/>	\$250.69
Income on hand at end of year.....		95.25

### MARY M. JOHNSON SCHOLARSHIP FUND

*Founded 1897*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$8,000.00	\$7,361.39
Principal uninvested.....	1,053.35	1,053.35
	<hr/>	<hr/>
Total fund.....	\$9,053.35	\$8,414.74
	<hr/>	<hr/>
Income on hand at beginning of the year..	\$ 41.61	
Income received during the year.....	309.02	
	<hr/>	\$350.63
Income appropriated for two scholarships..		325.00
		<hr/>
Income on hand at end of year.....		\$ 25.63

### SARAH MARSHALL SCHOLARSHIP FUND

*Founded 1897*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,880.00*	\$7,694.93
Uninvested principal.....	215.83	215.83
	<hr/>	<hr/>
Total fund.....	\$7,095.83*	\$7,910.76
	<hr/>	<hr/>
Income on hand at beginning of year.....	\$ 3.21	
Income received during the year.....	406.07	
	<hr/>	\$409.28
Income appropriated for three scholarships		400.00
		<hr/>
Income on hand at end of year.....		9.28

\* This fund also has *no par* stocks, included in book value above at \$936.00.

## TREASURER'S REPORT

### CLEMENTINE COPE FELLOWSHIP FUND

*Founded 1899*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$28,294.16	\$25,991.41
Principal overinvested.....	488.23	488.23
	<hr/>	<hr/>
Total fund.....	\$27,805.93	\$25,503.18
	<hr/>	<hr/>
Income on hand at beginning of year.....	\$1,456.78	
Income received during the year.....	865.34	
	<hr/>	<hr/>
		\$2,322.12
Income used for real estate expenses.....	\$ 27.68	
Income appropriated for Clementine Cope Fellowships:		
One Teaching Fellowship at Haverford..	300.00	
One Cope Fellowship at Yale.....	700.00	
	<hr/>	<hr/>
		1,027.68
Income on hand at end of year.....		\$1,294.44

### ISAAC THORNE JOHNSON SCHOLARSHIP FUND

*Founded 1916*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$7,960.17	\$7,757.17
Added during the year:		
By income transferred to principal.....	22.41	22.41
	<hr/>	<hr/>
Amount of fund at end of year.....	\$7,982.58	\$7,779.58
	<hr/>	<hr/>
Invested funds.....	\$7,100.00	\$6,897.00
Principal uninvested.....	882.58	882.58
	<hr/>	<hr/>
Total fund.....	\$7,982.58	\$7,779.58
	<hr/>	<hr/>
Income received during the year.....		\$372.41
Income used for scholarship.....	\$350.00	
Income transferred to principal.....	22.41	
	<hr/>	<hr/>
		\$372.41

### CASPAR WISTAR MEMORIAL SCHOLARSHIP FUND

*Founded 1920*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$4,750.00	\$4,650.00
Uninvested principal.....	475.00	475.00
	<hr/>	<hr/>
Total fund.....	\$5,225.00	\$5,125.00
	<hr/>	<hr/>
Income on hand at beginning of year.....	\$ 21.13	
Income received during the year.....	288.50	
	<hr/>	<hr/>
		\$309.63
Income used for one scholarship.....		275.00
		<hr/>
Income overdrawn at end of year.....		\$34.63

## HAVERFORD COLLEGE

### J. KENNEDY MOORHOUSE SCHOLARSHIP FUND

*Founded 1926*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,000.00	\$5,905.00
Principal uninvested.....	95.00	95.00
Total fund.....	<u>\$6,095.00</u>	<u>\$6,000.00</u>
Income overdrawn at beginning of year....	\$ 27.06	
Income used for scholarship.....	<u>350.00</u>	
		\$377.06
Income received during the year.....		<u>299.96</u>
Income overdrawn at end of year.....		\$77.10

### LOUIS JAQUETTE PALMER SCHOLARSHIP FUND

*Founded 1928*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,044.70	\$5,947.20
Principal overinvested.....	947.20	947.20
Total fund.....	<u>\$5,097.50</u>	<u>\$5,000.00</u>
Income overdrawn at beginning of year....	\$371.96	
Income used for real estate expenses.....	<u>20.00</u>	
		\$391.96
Income received during the year.....		<u>252.92</u>
Income overdrawn at end of year.....		\$139.04

### PAUL W. NEWHALL MEMORIAL SCHOLARSHIP FUND

*Founded 1931*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$3,640.32	\$5,050.32
Principal overinvested.....	4.72	4.72
Total fund.....	<u>\$3,635.60</u>	<u>\$5,045.60</u>
Income on hand at beginning of year.....	\$ 79.18	
Income received during the year.....	<u>220.44</u>	
		\$299.62
Income used for real estate expenses.....	\$ 80.95	
Income appropriated for scholarship.....	<u>200.00</u>	
		280.95
Income on hand at end of year.....		\$18.67

### ROBERT MARTIN ZUCKERT MEMORIAL SCHOLARSHIP FUND

*Established 1935*

(This fund is new this year)

	PAR VALUE	BOOK VALUE
Uninvested principal.....	<u>\$750.00</u>	<u>\$750.00</u>
Income received during the year.....	\$1.59	
Income on hand at end of year.....	1.59	

## TREASURER'S REPORT

### SAMUEL E. HILLES ENDOWMENT

*Created by Mina Colburn Hilles*

*Established 1935*

(This fund is new this year)

	PAR VALUE	BOOK VALUE
Uninvested principal.....	\$5,000.00	\$5,000.00
Income received during the year.....	\$3.33	
Income on hand at end of year.....	3.33	

### FUNDS FOR THE LIBRARY

#### ALUMNI LIBRARY FUND

*Established by the Alumni Association, 1863*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$20,588.86	\$19,074.30
Principal overinvested.....	1,084.16	1,084.16
Total fund.....	\$19,504.70	\$17,990.14
Income received during the year.....		\$941.18
Income used for real estate expenses.....	\$240.99	
Income appropriated for binding and library expenses.....	700.19	
		\$941.18

#### MARY FARNUM BROWN LIBRARY FUND

*Founded 1892 and added to in 1894, 1913 and 1916*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$84,796.15*	\$79,175.53
Increased by income transferred from principal.....	157.61	157.61
Amount of fund at end of year.....	\$84,953.76*	\$79,333.14
Invested funds.....	\$80,780.03*	\$75,159.41
Uninvested principal.....	4,173.73	4,173.73
Total fund.....	\$84,953.76*	\$79,333.14
Income received during the year.....		\$2,967.16
Income overdrawn at beginning of year....	\$ 35.53	
Income used for real estate expenses.....	130.94	
Income appropriated for lectures.....	100.00	
Income appropriated for books—general...	2,121.17	
Income appropriated for books—Christian Knowledge.....	421.91	
Unused income transferred to principal....	157.61	
		2,967.16

\* This fund also has *no par* stocks, included in book value above at \$1,045.00.

## HAVERFORD COLLEGE

### WILLIAM H. JENKS LIBRARY FUND

*Founded 1910*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,100.00	\$4,997.88
Principal uninvested.....	2.12	2.12
Total fund.....	<u>\$6,102.12</u>	<u>\$5,000.00</u>
Income overdrawn at beginning of year....	\$149.91	
Income appropriated for books.....	<u>9.00</u>	
		\$158.91
Income received during the year.....		<u>45.74</u>
Income overspent at end of year.....		113.74

### MARY WISTAR BROWN WILLIAMS LIBRARY FUND

*Founded 1914*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$21,874.90	\$21,799.90
Principal overinvested.....	1,543.16	1,543.16
Total fund.....	<u>\$20,331.74</u>	<u>\$20,256.74</u>
Income overspent at beginning of year....	\$288.78	
Income used for real estate expenses.....	355.04	
Income appropriated for books, etc.....	<u>316.63</u>	
		\$960.45
Income received during the year.....		<u>923.26</u>
Income overspent at end of year.....		37.19

### ANNA YARNALL FUND

*Founded 1916*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$187,074.53	\$182,378.18
Principal uninvested.....	3,144.85	3,144.85
Total fund.....	<u>\$190,219.38</u>	<u>\$185,523.03</u>
Income received during the year.....		\$7,305.75
Income used for real estate expenses.....	\$1,861.75	
Income used for books.....	2,799.99	
Income used for Library salaries.....	<u>2,644.01</u>	
		7,305.75

## TREASURER'S REPORT

### F. B. GUMMERE LIBRARY FUND

*Founded 1920*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$600.00	\$600.00
Principal uninvested.....	35.47	35.47
	<hr/>	<hr/>
Total fund.....	\$635.47	\$635.47
	<hr/>	<hr/>
Income overdrawn at beginning of year....	\$20.28	
Income received during the year.....	1.46	
	<hr/>	
Income overdrawn at end of year.....		\$18.82

### EDMUND MORRIS FERGUSON, JR., CLASS OF 1920 MEMORIAL FUND

*Founded 1920*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,000.00	\$1,000.00
Principal uninvested.....	2.34	2.34
	<hr/>	<hr/>
Total fund.....	\$1,002.34	\$1,002.34
	<hr/>	<hr/>
Income received during the year.....		\$62.38
Income overdrawn at beginning of year....	\$ 2.57	
Income appropriated for books.....	33.46	
	<hr/>	<hr/>
		36.03
Income on hand at end of year.....		\$26.35

## FUNDS FOR PENSIONS

### PRESIDENT SHARPLESS FUND

*Founded 1907*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$41,034.66	\$41,102.51
Increased:		
By variation from par of bonds bought and sold.....	305.17	
By gain on bonds sold.....		99.11
	<hr/>	<hr/>
Amount of fund at end of year.....	\$41,339.83	\$41,201.62
	<hr/>	<hr/>
Invested funds.....	\$40,647.81	\$40,509.60
Uninvested principal.....	692.02	692.02
	<hr/>	<hr/>
Total fund.....	\$41,339.83	\$41,201.62
	<hr/>	<hr/>
Income received during the year.....	\$2,226.32	
Income transferred to Haverford College Pension Fund Income.....	2,226.32	

## HAVERFORD COLLEGE

### WILLIAM P. HENSZEY FUND

*Founded 1908 by gift. Increased 1908 by legacy*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$37,560.62	\$37,560.62
Principal overinvested.....	865.96	865.96
	<hr/>	<hr/>
Total fund.....	\$36,694.66	\$36,694.66
	<hr/>	<hr/>
Income received during the year.....		\$1,443.71
Income used for real estate expenses.....	\$ 196.35	
Income transferred to Haverford College		
Pension Fund Income.....	1,247.36	
	<hr/>	1,443.71

### JACOB P. JONES BENEFIT FUND

*Founded 1909 from proceeds of land sold for account of  
Jacob P. Jones Legacy*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$70,420.39	\$67,066.89
Increased by gain on bonds exchanged....	250.00	475.00
	<hr/>	<hr/>
Amount of fund at end of year.....	\$70,670.39	\$67,541.89
	<hr/>	<hr/>
Invested funds.....	\$72,423.10	\$69,294.60
Principal overinvested.....	1,752.71	1,752.71
	<hr/>	<hr/>
Total fund.....	\$70,670.39	\$67,541.89
	<hr/>	<hr/>
Income received during the year.....		\$2,580.48
Income used for real estate expenses.....	\$ 779.29	
Income transferred to Haverford College		
Pension Fund Income.....	1,801.19	
	<hr/>	2,580.48

### PLINY EARLE CHASE MEMORIAL FUND

*Founded 1909*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$4,100.00	\$3,206.20
Principal uninvested.....	66.04	66.04
	<hr/>	<hr/>
Total fund.....	\$4,166.04	\$3,272.24
	<hr/>	<hr/>
Income received during the year.....	\$179.04	
Income transferred to Haverford College		
Pension Fund Income.....	179.04	



## TREASURER'S REPORT

### HAVERFORD COLLEGE PENSION FUND

*Founded 1910 and added to since from accumulation of unused Income  
from the different Pension Funds*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$105,805.69*	\$105,554.84
Principal uninvested.....	8,527.63	8,527.63
Total fund.....	<u>\$114,333.22*</u>	<u>\$114,082.47</u>
Income appropriated to Old Style Pensions	\$19,459.21	
Income used for real estate expenses.....	975.59	
		\$20,434.80
Income received during the year.....	\$5,731.66	
Income transferred from other Pension funds.....	5,264.03	
Insufficiency of income from funds charged to general budget.....	<u>9,439.11</u>	
		\$20,434.80

### FUNDS FOR SPECIAL PURPOSES

#### THOMAS SHIPLEY FUND

*Founded 1904*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,200.00	\$1,084.90
Principal uninvested.....	4,163.10	4,163.10
Total fund.....	<u>\$5,363.10</u>	<u>\$5,248.00</u>
Income on hand at beginning of year.....	\$1,046.77	
Income received during the year.....	215.52	
		\$1,262.29
Income appropriated for lecture.....		100.00
Income on hand at end of year.....		<u>\$1,162.29</u>

#### ELLISTON P. MORRIS FUND

*Founded 1906*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,000.00	\$927.50
Principal uninvested.....	199.25	199.25
Total fund.....	<u>\$1,199.25</u>	<u>\$1,126.75</u>
Income on hand at beginning of year.....	\$555.78	
Income received during the year.....	7.26	
		\$563.04
Income appropriated for books.....		202.18
Income on hand at end of year.....		<u>360.86</u>

\* This fund also has *no par* stocks, included in book value above at \$4,160.00.

## HAVERFORD COLLEGE

### JOHN B. GARRETT READING PRIZE FUND

*Founded 1908*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$600.00	\$600.00
Principal uninvested.....	17.87	17.87
	<hr/>	<hr/>
Total fund.....	\$617.87	\$617.87
	<hr/>	<hr/>
Income on hand at beginning of year.....	\$309.85	
Income received during the year.....	24.21	
	<hr/>	
Income on hand at end of year.....		\$334.06

### SPECIAL ENDOWMENT FUND

*Founded 1909*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$13,445.00	\$12,000.00
Decreased by variation from par of bonds bought and sold.....	21.65	
Increased by gain on bonds sold.....		1.22
	<hr/>	<hr/>
	\$13,423.35	\$12,001.22
	<hr/>	<hr/>
Invested funds.....	\$13,000.00	\$11,577.87
Principal uninvested.....	423.35	423.35
	<hr/>	<hr/>
Total fund.....	\$13,423.35	\$12,001.22
	<hr/>	<hr/>
Income on hand at beginning of year.....	\$307.88	
Income received during the year.....	331.84	
	<hr/>	
		\$639.72
Income appropriated for Religious Educa- tion Committee (for 2 years).....	\$400.00	
Income appropriated for Institute of Inter- national Relations at Haverford under auspices of American Friends' Service Committee.....	300.00	
Income appropriated for Friends' Council on Education.....	25.00	
	<hr/>	
		\$725.00
	<hr/>	<hr/>
Income overspent at end of year.....		85.28

## TREASURER'S REPORT

### SCHOLARSHIP IMPROVEMENT PRIZE FUND

*Founded 1913*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$2,000.00*	\$1,200.00
Decreased by variation from par and no par stock.....	30.51	
Increased by gain on bonds sold.....		931.22
Amount of fund at end of year.....	<u>\$1,969.49*</u>	<u>\$2,131.22</u>
Invested funds.....	\$2,000.00*	\$2,161.73
Principal overinvested.....	30.51	30.51
Total fund.....	<u>\$1,969.49*</u>	<u>\$2,131.22</u>
Income on hand at beginning of year.....	\$57.00	
Income received during year.....	77.28	
Income appropriated for prizes.....		\$134.28 95.00
Income on hand at end of the year.....		39.28

### ELIZABETH P. SMITH FUND

*Founded 1915*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,000.00	\$995.00
Principal uninvested.....	32.00	32.00
Total fund.....	<u>\$1,032.00</u>	<u>\$1,027.00</u>
Income on hand at beginning of year.....	\$635.56	
Income received during the year.....	45.38	
Income appropriated for prizes.....		\$680.94 35.00
Income on hand at end of the year.....		645.94

### S. P. LIPPINCOTT HISTORY PRIZE FUND

*Founded 1917*

	PAR VALUE	BOOK VALUE
Value of funds, all invested.....	\$2,500.00	\$2,546.88
Income on hand at beginning of year.....	\$719.62	
Income received during the year.....	98.00	
Income appropriated for prize.....	\$100.00	\$817.62
Income appropriated for History books....	655.20	
Income on hand at end of year.....		755.20 \$62.42

\* This fund also has *no par* stock, included in book value above at \$216.39.

## HAVERFORD COLLEGE

### FRANCIS STOKES FUND

*Founded 1919*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,100.00	\$5,100.00
Principal uninvested.....	20.30	20.30
Total fund.....	<u>\$5,120.30</u>	<u>\$5,120.30</u>
Income on hand at beginning of year.....	0.	
Income received during year.....	<u>\$361.38</u>	\$361.38
Income appropriated for shrubs, etc.....		81.37
Income on hand at end of year.....		<u>\$280.01</u>

### GEORGE PEIRCE PRIZE FUND

*Founded in 1919. Increased in 1920*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$1,689.96	\$1,682.46
Increased:		
Income transferred to principal.....	<u>51.39</u>	51.39
Amount of fund at end of year.....	<u>\$1,741.35</u>	<u>\$1,733.85</u>
Invested funds.....	\$1,000.00	\$992.50
Principal uninvested.....	741.35	741.35
Total fund.....	<u>\$1,741.35</u>	<u>\$1,733.85</u>
Income received during year.....		\$76.39
Income appropriated for George Peirce Prize.....	\$25.00	
Income transferred to principal.....	<u>51.39</u>	76.39

### LYMAN BEECHER HALL PRIZE FUND

*Founded 1924*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$2,000.00	\$1,995.00
Principal uninvested.....	55.00	55.00
Total fund.....	<u>\$2,055.00</u>	<u>\$2,050.00</u>
Income on hand at beginning of year.....	\$136.78	
Income received during the year.....	<u>119.80</u>	\$256.58
Income appropriated for prize in Chemistry		100.00
Income on hand at end of year.....		<u>\$156.58</u>

## TREASURER'S REPORT

### NEWTON PRIZE FUND

*Founded 1924*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$130.24*	\$1,348.25
Gain on stock redeemed.....	4.50	49.50
Amount of fund at end of year.....	<u>\$134.74*</u>	<u>\$1,397.75</u>
Invested funds.....	\$55.00*	\$1,318.01
Uninvested principal.....	79.74	79.74
Total fund.....	<u>\$134.74*</u>	<u>\$1,397.75</u>
Income on hand at beginning of year.....	\$341.30	
Income received during the year.....	50.55	
		\$391.85
Income appropriated for prize.....	\$ 40.00	
Income appropriated for books.....	179.21	
		219.21
Income on hand at end of year.....		<u>\$172.64</u>

### EDWARD B. CONKLIN ATHLETIC FUND

*Founded 1925. Increased 1927*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$2,449.76	\$2,542.76
Overinvested principal.....	142.76	142.76
Total fund.....	<u>\$2,307.00</u>	<u>\$2,400.00</u>
Income received during the year.....		\$137.38
Income appropriated for athletic expense..	\$100.44	
Income used for real estate expenses.....	36.94	
		137.38

### ARBORETUM FUND

*Founded 1928*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,750.00	\$4,907.50
Uninvested principal.....	92.50	92.50
Total fund.....	<u>\$5,842.50</u>	<u>\$5,000.00</u>
Income on hand at beginning of year.....	0	
Income received during year.....	\$158.03	
Income on hand at end of year.....		\$158.03

\* This fund also has *no par* stocks, included in book value above at \$845.37.

HAVERFORD COLLEGE

WILLIAM ELLIS SCULL PRIZE FUND

*Founded 1929*

	PAR VALUE	BOOK VALUE
Amount of fund, all invested.....	\$2,000.00	\$2,000.00
Income overspent at beginning and end of year.....	94.97	

C. WHARTON STORK ART FUND

(Not included in the totals of the funds)

*Founded 1930*

	PAR VALUE	BOOK VALUE
Donation of securities by founder, C. Wharton Stork.....		\$69,000.00
Pending the realization on this stock, \$45,800 have been borrowed to purchase the following paintings:		
"November" by Innes		
"Thomas Carlyle" by Whistler		
"Simplon Pass" by Sargent		
"Nassau" by Homer		
These pictures are temporarily hung in Pennsylvania Museum of Art.		
Income on hand at beginning of year.....	0	
Income received during the year.....	0	
Interest charged to Interest Account on budget.....	\$1,832.00	

# SUMMARY OF THE FUNDS

## EIGHTH MONTH 31, 1935

### Funds for General Purposes:

	PAR VALUE	BOOK VALUE
General Endowment Fund.....	\$ 106,640.92	\$ 98,338.31
John Farnum Memorial Fund.....	42,704.71	41,315.58
John M. Whitall Fund.....	11,087.59	10,565.09
David Scull Fund.....	47,995.34	44,649.09
Edward L. Scull Fund.....	12,389.63	11,840.13
Wistar Morris Memorial Fund.....	5,281.74	5,144.24
Israel Franklin Whitall Fund.....	12,309.95	12,438.04
Jacob P. Jones Endowment Fund.....	1,329,133.84	1,314,047.09
John Farnum Brown Memorial Fund....	299,008.98	276,450.15
Ellen Waln Fund.....	12,238.10	11,117.10
Clementine Cope Endowment Fund.....	30,386.25	24,598.75
Nathan Branson Hill Fund (Held by Minneapolis Trust Co.).....	4,936.06	5,048.46
Joseph E. Gillingham Fund.....	52,717.14	53,829.39
Henry Norris Fund.....	6,067.45	5,858.70
Elizabeth H. Farnum Fund (Provident Trust Co., Trustee).....	10,220.00	10,220.00
James R. Magee Fund.....	40,162.12	43,818.88
Albert K. Smiley Fund.....	1,517.50	1,500.00
Hinchman Astronomical Fund.....	37,452.80	38,073.05
Walter D. and E. M. L. Scull Fund....	123,266.74	173,806.55
Albin Garrett Memorial Fund.....	36,508.75	26,721.00
Arnold Chase Scattergood Memorial Fund.....	30,037.09	25,837.09
Francis B. Gummere Memorial Fund...	143,423.41	144,979.56
Isaac Sharpless Memorial Fund.....	239,465.91	226,672.91
General Education Board Fund.....	123,299.94	127,300.63
William Penn Foundation.....	90,798.22	101,448.32
Walter Carroll Brinton Memorial Fund.	14,310.18	14,059.41
Corporation Fund.....	28,077.75	70,000.00
Elizabeth J. Shortridge Fund.....	10,938.00	10,000.00
Howard Comfort Memorial Fund.....	2,000.00	2,000.00
Emma Ridgway Comly Fund.....	34,200.00	50,000.00
Ellen W. Longstreth Fund.....	20,525.00	20,000.00
Forward.....	\$2,959,101.11	\$3,001,677.52

# HAVERFORD COLLEGE

	PAR VALUE	BOOK VALUE
Forward.....	\$2,959,101.11	\$3,001,677.52
<i>Fund for Thomas Wistar Brown Graduate School:</i>		
Moses Brown Fund.....	368,041.65	341,216.85
<i>Fund for Morris Infirmary:</i>		
Infirmary Endowment Fund.....	\$ 9,750.94	9,653.44
John W. Pinkham Fund.....	5,499.50	5,059.50
	15,250.44	14,712.94
<i>Fund for Haverford Union:</i>		
Haverford Union Fund.....	2,212.32	1,878.82
<i>Funds for Scholarships:</i>		
Thomas P. Cope Fund.....	\$ 4,244.69	\$ 5,247.82
Edward Yarnall Fund.....	6,707.20	6,411.57
Isaiah V. Williamson Fund.....	23,493.25	21,641.25
Richard T. Jones Scholarship Fund.....	5,896.25	5,056.25
Mary M. Johnson Scholarship Fund.....	9,053.35	8,414.74
Sarah Marshall Scholarship Fund.....	7,095.83	7,910.76
Clementine Cope Fellowship Fund.....	27,805.93	25,503.18
Isaac Thorne Johnson Scholarship Fund.....	7,982.58	7,779.58
Caspar Wistar Memorial Fund.....	5,225.00	5,125.00
J. Kennedy Moorhouse Scholarship Fund.....	6,095.00	6,000.00
Louis Jaquette Palmer Scholarship Fund.....	5,097.50	5,000.00
Paul W. Newhall Memorial Scholarship Fund.....	3,635.60	5,045.60
Robert Martin Zuckert Memorial Scholarship Fund.....	750.00	750.00
Samuel E. Hilles Scholarship Fund.....	5,000.00	5,000.00
	118,082.18	114,885.75
<i>Funds for the Library:</i>		
Alumni Library Fund.....	\$ 19,504.70	\$ 17,990.14
Mary Farnum Brown Library Fund.....	84,953.76	79,333.14
William H. Jenks Library Fund.....	6,102.12	5,000.00
Mary Wistar Brown Williams Library Fund.....	20,331.74	20,256.74
Anna Yarnall Fund.....	190,219.38	185,523.03
F. B. Gummere Library Fund.....	635.47	635.47
Edmund Morris Fergusson, Jr., Memorial Fund.....	1,002.34	1,002.34
	322,749.51	309,740.86
Forward.....	\$3,785,437.21	\$3,784,112.74



# TREASURER'S REPORT

	PAR VALUE	BOOK VALUE	
Forward.....	\$3,785,437.21		\$3,784,112.74
<i>Funds for Pensions:</i>			
President Sharpless Fund.....	\$ 41,339.83	\$ 41,201.62	
William P. Henszey Fund.....	36,694.66	36,694.66	
Jacob P. Jones Benefit Fund.....	70,670.39	67,541.89	
Pliny Earle Chase Memorial Fund.....	4,166.04	3,272.24	
Haverford College Pension Fund.....	114,333.22	114,082.47	
			262,792.88
	267,204.14		
<i>Funds for Special Purposes:</i>			
Thomas Shipley Fund.....	\$ 5,363.10	\$ 5,248.00	
Elliston P. Morris Fund.....	1,199.25	1,126.75	
John B. Garrett Reading Prize Fund...	617.87	617.87	
Special Endowment Fund.....	13,423.35	12,001.22	
Scholarship Improvement Prize Fund...	1,969.49	2,131.22	
Elizabeth P. Smith Fund.....	1,032.00	1,027.00	
S. P. Lippincott History Prize Fund...	2,500.00	2,546.88	
Francis Stokes Fund.....	5,120.30	5,120.30	
George Peirce Prize Fund.....	1,741.35	1,733.85	
Lyman Beecher Hall Prize Fund.....	2,055.00	2,050.00	
Newton Prize Fund.....	134.74	1,397.75	
Edward B. Conklin Athletic Fund.....	2,307.00	2,400.00	
Arboretum Fund.....	5,842.50	5,000.00	
William Ellis Scull Fund.....	2,000.00	2,000.00	
			44,400.84
	45,305.95		
			\$4,091,306.46
TOTAL OF ALL THE FUNDS.....	\$4,097,947.30		

# HAVERFORD COLLEGE

The *Par Value* of the Funds is \$22,557.32 more than reported one year ago, as follows:

<i>Gains in par value:</i>	
Donations to Funds.....	\$99,300.00
Income transferred to Principal.....	3,986.42
Gains from securities realized upon above par.....	4,735.48
Amortization of Principal in Hill Fund (Minneapolis Trust Co.).....	39.36
Variation below par of bonds bought.....	6,574.54
	<u>\$114,635.80</u>

*Less:*

Transferred to pay for Observatory.....	\$ 3,000.00
Transferred to pay on Lloyd Hall debt.....	10,047.02*
Transferred to pay Centenary Campaign Expenses.....	57,579.98
Variation above par of bonds bought.....	698.02
Variation below par of bonds sold.....	4,737.07
Stock purchased with no par.....	216.39
Stock donated at variation above par.....	15,800.00
	<u>92,078.48</u>
	<u><u>\$22,557.32</u></u>

The *Book Value* of the Funds is \$42,273.37 more than reported one year ago, as follows:

<i>Gains in Book Value:</i>	
Donations to Funds.....	\$99,300.00
Income transferred to Principal.....	3,986.42
Excess amortization in Hill Fund (Minneapolis Trust Co.).....	4.46
Gains on bonds matured or sold.....	12,245.48
	<u>\$115,526.36</u>

*Less:*

Transferred to pay for Observatory.....	\$ 3,000.00
Transferred to pay on Lloyd Hall debt.....	10,047.02*
Transferred to pay for Centenary Campaign Expenses.....	57,579.98
Losses on bonds sold.....	2,635.99
	<u>73,262.99</u>
	<u><u>\$42,273.37</u></u>

\* In addition to donations of \$17,237.11 directly applied for the same purpose.

# TREASURER'S REPORT

## INVESTMENT CLASSIFICATION

The funds on 8th Month 31, 1935, were invested at *Book Values* as follows:

Bonds.....	\$1,779,364.58	43.5%
Mortgages.....	835,405.00	20.4%
Real Estate:		
By bequest.....	\$ 4,868.18	
Beverly Hills foreclosed.....	17,242.18	
Other Foreclosures.....	618,057.09	
College Lane Houses.....		
Uninvested cash at 4% with Corporation.....	640,167.45	15.7%
Less overinvested.....	201,500.00	4.9%
	242,555.35	5.9%
Stocks (with par value).....	392,314.08	9.6%
Stocks (no par value).....		
	<u>\$4,091,306.46</u>	<u>100.0%</u>

## HAVERFORD COLLEGE

### AUDITS

We have examined the Cash Book and accounts of J. Henry Scattergood, Treasurer of The Corporation of Haverford College, for the year ending 8th Month 31, 1935, and find them to agree with the statement of receipts and payments shown in the foregoing account.

We have compared the payments made with the vouchers and receipts of all disbursements and find same to be correct. We have also verified the valuations at which the foreclosed real estate holdings are carried.

The cash balance at the end of the fiscal year in the hands of the Treasurer was \$1,046.44 and the balance to be accounted for by the President \$22,576.40 as stated.

In the sub account of the Haverford Improvement Fund, there is a cash balance of income \$551.65 carried over and not yet distributed into the general account.

Philadelphia  
11th Month, 1st, 1935.

(Signed) W. A. BATTEY  
(Signed) GEO. A. KERBAUGH  
(Signed) O. M. CHASE  
*Auditing Committee*

We have examined the securities, other than the mortgages, belonging to The Corporation of Haverford College for the year ending 8th month 31, 1935 and find them to agree with the foregoing statement of the Treasurer.

Philadelphia  
11th Month, 13th, 1935.

(Signed) C. C. MORRIS  
(Signed) ALEXANDER C. WOOD, JR.  
*Auditing Committee*

#### TO THE CORPORATION OF HAVERFORD COLLEGE:

I certify, as a member of the Auditing Committee appointed by the Board, that I have made a spot audit of the various mortgages in the custody of Provident Trust Company of Philadelphia, as agent for the Corporation of Haverford College, and have found the documents representing the mortgages in the usual excellent and complete condition. Title policies accompanying some of the mortgages are valueless because some of the insuring companies have been taken over by the State. This situation, however, is prevalent in all mortgage holdings today and does not represent a matter of serious significance. A more detailed review of the mortgage and real estate holdings of the Corporation is being presented in writing to the Board of The Corporation of Haverford College for its information and study.

Philadelphia  
11th Month, 15th, 1935.

Respectfully submitted,  
(Signed) FRANCIS R. TAYLOR  
of the Auditing Committee

## DONATIONS

### DONATIONS FOR ADDITIONS TO THE FUNDS

<i>For Hinchman Astronomical Fund:</i>	
"A Friend".....	\$ 1,400.00
<i>For Howard Comfort Memorial Fund:</i>	
President W. W. Comfort.....	2,000.00
<i>For Emma Ridgway Comly Fund:</i>	
From her unrestricted bequest.....	50,000.00
<i>For Ellen W. Longstreth Fund:</i>	
From her unrestricted bequest (on account)	\$20,000.00
and income on same.....	5,000.00
	\$25,000.00
<i>For Robert Martin Zuckert Memorial Scholarship Fund:</i>	
From Harry Martin Zuckert.....	750.00
<i>For Samuel E. Hilles Scholarship Fund:</i>	
Created by Mina Colburn Hilles.....	5,000.00

### DONATIONS FOR CURRENT PURPOSES

<i>For Prizes:</i>	
Class of 1896.....	\$20.00
Class of 1902.....	10.00
Logan Pearsall Smith Library Prize.....	
E. S. McCawley.....	25.00
Christopher Morley.....	25.00
	\$80.00
<i>For Quakeriana Notes:</i>	
Mary S. Allen.....	1.00
J. Henry Bartlett.....	1.00
Anna Branson.....	1.00
Henry J. Cadbury.....	1.00
Thomas. E. Drake.....	1.00
Eleanor R. Elkinton.....	1.00
Charles Evans.....	1.00
Edward W. Evans.....	1.00
Amelia Mott Gummere.....	1.00
Thomas B. Harvey.....	1.00
T. Allen Hilles.....	1.00
Mrs. Charles S. Hinchman.....	1.00
William Wade Hinshaw.....	1.00
Weston Howland.....	1.00
	\$14.00
Forward.....	\$80.00

# HAVERFORD COLLEGE

Forward.....	\$14.00	\$80.00
William I. Hull.....	1.00	
Arthur N. Leeds.....	1.00	
Horace Mather Lippincott.....	1.00	
Paul D. I. Maier.....	1.00	
John H. Meader.....	1.00	
Harvey C. Perry.....	1.00	
Lydia Wistar Rhoads.....	1.00	
Henry W. Scarborough.....	1.00	
Alfred G. Scattergood.....	1.00	
J. Henry Scattergood.....	1.00	
Lydia C. Sharpless.....	1.00	
Albanus L. Smith.....	1.00	
Alfred Percival Smith.....	1.00	
Jonathan M. Steere.....	1.00	
Rebecca N. Taylor.....	1.00	
Arthur H. Thomas.....	10.00	
		39.00
<i>For Books:</i>		
Estate Edith V. Matzke.....		101.33
Carnegie Corporation.....		1,000.00
<i>For Radio Club:</i>		
Interest Added.....		50.88
<i>For Scholarships:</i>		
R. B. Wolf, 1936 Corporation Scholarship returned.....	\$300.00	
Harry M. Zuckert, Freshman Scholarship..	250.00	
Clinton Rogers Knight, one-half New Eng- land Scholarship.....	150.00	
Frank Eshleman, one-half New England Scholarship.....	150.00	
New York Haverford Society Scholarship for 1933-1934.....	150.00	
New York Haverford Society, one-half Scholarship for 1934-1935.....	75.00	
		\$1,075.00
<i>For Campus Club:</i>		
See List.....		485.92
<i>For Bird Sanctuary:</i>		
Edward Woolman.....		60.00
<i>For Care of Cope Field:</i>		
Cricket Fund, A. G. Scattergood, Treasurer.....		60.00
<i>For Roberts Hall Curtain:</i>		
Class of 1934.....		100.00
Forward.....		\$3,052.13

# DONATIONS

Forward.....		\$3,052.13
<i>For No. 2 College Lane Improvements:</i>		
John G. Herndon, Jr.....		1,000.00
<i>For Beth Shemesh Fund:</i>		
Elihu Grant.....		1,560.00
<i>For Student Loan Fund:</i>		
Class of 1911.....	\$ 137.90	
Class of 1915.....	5,000.00	
Class of 1929.....	350.27	
		5,488.17
<i>For Membership in Trollope Society:</i>		
A. Edward Newton.....		50.00
		<u>\$11,150.30</u>
<i>For Campus Club (as above):</i>		
Mrs. Edward Page Allinson.....	\$ 5.00	
Dr. and Mrs. James A. Babbitt.....	5.00	
Henry P. Baily.....	5.00	
Wilfred Bancroft.....	5.00	
T. Ellis Barnes.....	5.00	
Mr. and Mrs. Don C. Barrett.....	2.00	
Mrs. Richard L. Barrows.....	1.00	
Daniel B. Boyer.....	2.00	
Mr. and Mrs. Francis F. Campbell.....	4.00	
Mr. and Mrs. William H. Collins.....	5.00	
President and Mrs. W. W. Comfort.....	2.00	
O. M. Chase.....	5.00	
A. C. Dickson.....	1.00	
H. A. Dominovich.....	1.00	
Henry S. Drinker, Jr.....	5.00	
Mr. and Mrs. Emmett R. Dunn.....	2.00	
Mrs. Sydney B. Dunn.....	10.00	
J. Passmore Elkinton.....	5.00	
Charles Evans.....	10.00	
Edward W. Evans.....	2.00	
William T. Ferris.....	5.00	
Albert V. Fowler.....	2.00	
Mr. and Mrs. John S. Garrigues.....	2.00	
Dr. Clifford B. Farr.....	1.00	
Mrs. Francis B. Gummere.....	5.00	
Mr. and Mrs. Henry V. Gummere.....	2.00	
Mr. and Mrs. John F. Gummere.....	2.00	
Richard M. Gummere.....	1.00	
Morris M. Greene.....	5.00	
Mr. and Mrs. Alfred W. Haddleton.....	2.00	
T. Allen Hilles.....	5.00	
Mrs. Charles S. Hinchman.....	25.00	
Forward.....		<u>\$139.00</u>

# HAVERFORD COLLEGE

Forward.....	\$139.00
Mr. and Mrs. Robert J. Johnston.....	2.00
Lewis Jones.....	5.00
Mr. and Mrs. Wilmot R. Jones.....	2.00
John A. Kelly.....	2.50
Mrs. Rayner W. Kelsey.....	1.00
C. Prescott Knight.....	1.00
Arthur N. Leeds.....	5.00
Morris E. Leeds.....	25.00
John C. Lober.....	5.00
Mr. and Mrs. Dean P. Lockwood.....	2.00
Horatio G. Lloyd.....	5.00
Paul D. I. Maier.....	5.00
Hugh E. McKinstry.....	4.00
Mr. and Mrs. William S. Meldrum.....	4.00
Walter Mellor.....	5.00
Robert E. Miller.....	1.00
Walter L. Moore.....	1.00
C. Christopher Morris.....	10.00
Marriott C. Morris.....	5.00
William P. Morris.....	5.00
John W. Muir.....	1.00
Mr. and Mrs. Frederick Palmer, Jr.....	2.00
Dr. and Mrs. Thomas Parke.....	5.00
Mr. and Mrs. Harry W. Pfund.....	2.00
E. Norman Rutt.....	1.00
Mr. and Mrs. L. Arnold Post.....	2.00
Cletus O. Oakley.....	1.00
Mr. and Mrs. Legh W. Reid.....	2.00
Mr. and Mrs. William Reitzel.....	2.00
Charles S. Ristine.....	5.00
Mr. and Mrs. Leon H. Rittenhouse.....	2.00
Mr. and Mrs. Anthony E. Robinson.....	5.00
Lilian A. Ross.....	1.00
A. G. Scattergood.....	5.00
J. Henry Scattergood.....	5.00
Mrs. Thomas Scattergood.....	5.00
Victor Schoepperle.....	5.00
Dr. Frederick C. Sharpless.....	5.00
W. P. Simpson.....	5.00
Albert K. Smiley, Jr.....	1.00
Mr. and Mrs. Albert K. Smiley.....	20.00
Daniel Smiley.....	18.00
Horace E. Smith.....	10.00
Jonathan M. Steere.....	10.00
John B. Stevenson.....	1.00
Francis J. Stokes.....	54.42
Forward.....	\$409.92



## DONATIONS

Forward.....	\$409.92	
Abram G. Tatnall.....	1.00	
Francis R. Taylor.....	1.00	
W. E. Vail.....	2.00	
Dr. J. Lewis Van Tine.....	1.00	
Mrs. E. O. Warner.....	1.00	
Alexander J. Williamson.....	1.00	
William M. Wills.....	1.00	
Mr. and Mrs. Albert H. Wilson.....	5.00	
Edward M. Wistar.....	5.00	
Thomas Wistar.....	1.00	
Mr. and Mrs. Edward Woolman.....	20.00	
Gifford K. Wright.....	5.00	
William S. Yarnall.....	1.00	
John M. Zook.....	1.00	
Anonymous.....	30.00	
	<hr/>	
		\$485.92

### *Donations to Centenary Funds*

#### *For Centenary Fund (1):*

John A. Johnston.....	\$ 500.00	
A. Ray Katz.....	1,000.00	
Morris E. Leeds.....	10,000.00	
J. Usang Ly.....	400.00	
Charles J. Rhoads.....	250.00	
Dr. Frederic C. Sharpless.....	500.00	
Jonathan M. Steere.....	1,000.00	
Henry W. Stokes.....	2,000.00	
Arthur H. Thomas.....	500.00	
Edward Woolman.....	500.00	
Gifford K. Wright.....	500.00	
	<hr/>	
		\$17,150.00

#### *For Centenary Fund (2):*

Carl B. Allendorfer.....	\$ 150.00	
E. Page Allinson.....	5.00	
James A. Babbitt.....	50.00	
Henry P. Baily.....	100.00	
George A. Barton.....	5.00	
John C. Borton.....	10.00	
Harold E. Bates.....	25.00	
C. Herbert Bell.....	10.00	
W. B. Bell.....	100.00	
Carl F. Berlinger.....	10.00	
J. L. Bishop, Jr.....	5.00	
John L. Blackman, Jr.....	10.00	
Edgar Howard Boles.....	100.00	
	<hr/>	

Forward.....	\$580.00
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# HAVERFORD COLLEGE

Forward.....	\$580.00
Edgar M. Bowman.....	50.00
John S. Bradway.....	10.00
S. K. Brecht.....	10.00
Henry R. Bringham.....	35.00
Francis H. Brown.....	1.00
H. Tatnall Brown.....	25.00
Earlham Bryant.....	10.00
D. L. Burgess.....	30.00
Thomas E. Burns.....	15.00
Howard Burt.....	100.00
George T. Butler.....	100.00
Benjamin Cadbury.....	10.00
Henry J. Cadbury.....	25.00
Richard Cadbury.....	5.00
F. F. Campbell.....	100.00
John D. Carter.....	5.00
Carroll D. Champlin.....	5.00
Donald Chandler.....	5.00
Oscar M. Chase.....	200.00
Class of 1915.....	513.23
Class of 1923.....	60.50
Class of 1930.....	570.00
Daniel Corbit.....	100.00
Isaac M. Cox.....	10.00
William S. Crowder.....	50.00
Edward W. David.....	100.00
Dr. A. Lovett Dewees.....	25.00
Francis H. Diamant.....	5.00
A. C. Dickson.....	15.00
F. Curtis Dohan.....	1.00
H. W. Drake, Jr.....	25.00
Dr. Cecil K. Drinker.....	100.00
Henry S. Drinker.....	2,000.00
George Barnes Edgar.....	5.00
Howard W. Elkinton.....	100.00
John T. Emlen, Jr.....	15.00
Harold Evans.....	75.00
Henry C. Evans.....	10.00
T. W. Elliott Farr.....	25.00
Percival B. Fay.....	10.00
Frank S. Flowers.....	5.00
Gilbert C. Fry.....	25.00
Robert B. Greer.....	10.00
Leonard J. Greif, Jr.....	100.00
Carroll A. Haines.....	5.00
Norris F. Hall.....	75.00
Forward.....	\$5,355.73

## DONATIONS

Forward.....	\$5,355.73
William H. Hamilton.....	25.00
Edmund P. Hannum.....	25.00
William Y. Hare.....	25.00
Rev. P. P. Harris.....	5.00
Thomas P. Harvey.....	60.00
Stanley B. Hastings.....	5.00
Haverford Society of Pittsburgh.....	214.38
George K. Helbert.....	25.00
Theodore B. Hetzel.....	10.00
Halsey M. Hicks.....	25.00
C. Russell Hinchman.....	200.00
Walter S. Hinchman.....	100.00
Clayton W. Holmes.....	5.00
H. Gifford Irion.....	15.00
Walter C. Janney.....	1,000.00
Isaac Thorne Johnson.....	50.00
Rufus M. Jones.....	50.00
Wilmot R. Jones.....	25.00
Thomas H. Kearney.....	10.00
Dr. Elisha Kirk.....	2.00
Edward Goodwin Kirk.....	2.00
Franklin B. Kirkbride.....	10.00
W. H. Kirkbride.....	10.00
T. M. Knight.....	10.00
Lewis Kohn.....	5.00
Charles S. Lee.....	50.00
Morris E. Leeds.....	250.00
Winthrop M. Leeds.....	25.00
M. Albert Linton.....	100.00
John C. Lober.....	10.00
Sidney Lowenstein.....	15.00
James P. Magill.....	25.00
Paul D. I. Maier.....	100.00
Richard L. Masland.....	50.00
Ralph Mellor.....	25.00
Walter Mellor.....	50.00
Robert E. Miller.....	25.00
Brewster H. Morris.....	25.00
Elliston P. Morris.....	50.00
F. W. Morris, Jr.....	25.00
J. Howard Morris.....	5.00
Marriott C. Morris.....	100.00
Reginald H. Morris.....	50.00
S. W. Morris.....	250.00
William P. Morris.....	50.00
Walter Haviland Morriss.....	50.00
Forward.....	\$8,599.11

# HAVERFORD COLLEGE

Forward.....	\$8,599.11
Arthur V. Morton.....	100.00
John W. Muir.....	10.00
Thomas McConnell.....	25.00
Roswell C. McCrea.....	25.00
H. E. McKinstry.....	100.00
Paul W. Ohl.....	5.00
Herbert J. Painter.....	25.00
Walter Palmer.....	100.00
Charles L. Pancoast.....	5.00
Dr. Thomas Parke.....	25.00
Chauncey G. Paxson.....	15.00
E. Converse Peirce.....	10.00
William P. Philips.....	1,000.00
Irvin C. Poley.....	25.00
O. M. Porter.....	50.00
Edward E. Quimby.....	25.00
H. W. Reisner.....	15.00
Grant Hausman Renninger.....	5.00
Charles J. Rhoads.....	1,000.00
R. Arnold Ricks.....	10.00
Charles S. Ristine.....	500.00
James T. Robertson (In Memoriam).....	50.00
Townsend Rushmore.....	10.00
I. B. Rutherford.....	5.00
N. B. Sangree.....	5.00
William H. Savery.....	10.00
Henry W. Scarborough.....	50.00
A. G. Scattergood.....	300.00
J. Henry Scattergood.....	200.00
Henry Scattergood.....	10.00
Roger Scattergood.....	8.00
Victor Schoepperle.....	50.00
Ernest Allen Schlipp.....	25.00
Alexander H. Scott.....	50.00
Barton Sensenig.....	1.00
Joseph N. Sharp.....	50.00
Francis W. Sharpless.....	2.00
Rev. Malcolm Shipley.....	5.00
William E. Silver.....	25.00
W. P. Simpson.....	100.00
A. K. Smiley.....	25.00
Horace E. Smith.....	100.00
John W. Spaeth, Jr.....	50.00
A. G. H. Spiers.....	50.00
Francis J. Stokes.....	200.00
Henry W. Stokes.....	1,100.00
Forward.....	\$14,155.11

# *DONATIONS*

Forward.....	\$14,155.11	
Dr. S. Emlen Stokes.....	100.00	
Frederic H. Strawbridge.....	250.00	
J. Clayton Strawbridge.....	10.00	
Dr. George R. Strode.....	25.00	
Robert C. Sullivan.....	4.00	
Dr. H. W. Taylor.....	10.00	
Charles R. Tatnall.....	2.00	
George H. Thomas.....	15.00	
Edward J. Thompson.....	50.00	
A. J. Townsend.....	25.00	
C. K. Trueblood.....	5.00	
Howard M. Trueblood.....	20.00	
Joseph J. Tunney.....	50.00	
Walter Elwood Vail.....	20.00	
John V. Van Sickle.....	5.00	
Frank K. Walter.....	50.00	
W. Nelson L. West.....	100.00	
Theodore Whittelsey, Jr.....	75.00	
Wilfred H. Wickersham.....	10.00	
Major William H. Wilbur.....	10.00	
A. Clement Wild.....	10.00	
Donald Wilder.....	3.00	
John S. Williams.....	50.00	
Parker S. Williams.....	1,000.00	
A. J. Williamson.....	10.00	
Evan Morris Wilson.....	20.00	
W. Butler Windle.....	50.00	
Edward M. Wistar.....	200.00	
Thomas Wistar.....	200.00	
Thomas Wistar, Jr.....	3.00	
A. C. Wood, Jr.....	200.00	
Edward Woolman.....	500.00	
	<hr/>	\$17,237.11
<i>For Strawbridge Observatory</i>		
William J. Strawbridge.....	\$2,000.00	
Francis R. Strawbridge.....	1,000.00	
	<hr/>	\$3,000.00

# REPORT OF HAVERFORD COLLEGE LOAN FUND

ESTABLISHED 1926

Report No. 9

August 31, 1935

Current Year 1934-35

Cash balance on hand August 31, 1934.....	\$ 2,745.21
16 loans repaid during year.....	2,235.00
16 part payments on loans during year.....	841.35
Interest received during year.....	1,059.89
2nd payment on a/c of \$841.18 in Merion Title & Trust Co.	84.12
Remainder of funds in Merion Title & Trust Co.....	715.00

\$ 7,680.57

22 loans made to students during year.....	\$ 3,790.00
Funds in Merion Title & Trust Co.....	715.00

4,505.00

Cash balance on hand August 1, 1935.....	\$ 3,175.57
151 loans outstanding August 1, 1935.....	25,880.00

Total resources August 31, 1935.....	\$29,055.57
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Total to August 31, 1935

Appropriations:

From Jacob P. Jones Endowment Fund.....	\$20,812.04
Donation from A. R. Katz.....	500.00
Donation from Class of 1927.....	900.00
Donation from Class of 1908.....	1,507.96
71 loans repaid.....	10,240.00
49 part payments.....	2,763.35
Interest received.....	4,068.88
1st payment of Merion Title & Trust Co. (2/28/33).....	\$ 42.06
2nd payment of Merion Title & Trust Co. (1/4/35).....	84.12

126.18

Total receipts.....	\$40,918.41
Loans made.....	\$36,900.00
Funds in Merion Title & Trust Co.....	841.18
Check Tax.....	1.66

37,742.84

Cash balance August 31, 1935.....	\$ 3,175.57
151 loans outstanding August 31, 1935.....	25,880.00

Total resources August 31, 1935.....	\$29,055.57
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## ENDOWMENT FUNDS

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### FUNDS FOR GENERAL PURPOSES

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#### GENERAL ENDOWMENT FUND

Founded in 1847 with subscriptions of \$50,000 by a number of Friends. Additions were made as follows: 1868, from an anonymous source, \$5,000; 1869, bequest of Ann Haines to increase the compensation of professors, \$2,670; 1870, bequest of Richard D. Wood, \$18,682.86; 1872, from William Evans, \$1,000; 1874, from executors of Jesse George, deceased, \$5,000; 1880, bequest of Dr. Joseph W. Taylor, \$5,000; 1901, legacy of Ann Williams, \$2,425.50. Present par value, \$106,640.92; book value, \$98,338.31. The income is used for salaries and scholarships.

#### JOHN FARNUM MEMORIAL FUND

Founded in 1878 by the heirs of John Farnum by gift of \$25,000 as a memorial to him. Added to in 1899 by legacy of \$10,000 from Elizabeth H. Farnum, widow of John Farnum. Present par value, \$42,704.71; book value, \$41,315.58. The income only is to be used to endow a "professorship of some practical science or literature." The chair of chemistry was designated as the "John Farnum Professor of Chemistry." The principal is held in the name of three Trustees for the benefit of The Corporation of Haverford College.

#### JOHN M. WHITALL FUND

Founded in 1880 by bequest of \$10,000 from John M. Whittall, Sr. Present par value, \$11,087.59; book value, \$10,565.09. The bequest is upon the condition that the art of drawing, especially mechanical drawing, shall be taught, and the income only is to be used and for this purpose.

#### DAVID SCULL FUND

Founded in 1885 by bequest of \$40,000 from David Scull, Sr. Present par value, \$47,995.34; book value, \$44,649.09. The income only is to be used to endow a professorship. The chair of biology was designated as the "David Scull Professor of Biology."

#### EDWARD L. SCULL FUND

Founded in 1865 by net bequest of \$9,500 from Edward L. Scull, '64. The legacy was added to the General Endowment Fund, but in 1888 it was set apart as a separate fund. Present par value, \$12,389.63; book value, \$11,840.13. The income only is to be used. The bequest is free from any legally binding conditions, but it was the testator's desire "that some judicious means shall be employed by the Managers to further advise students on the subjects of diet and reading."

## *HAVERFORD COLLEGE*

### **WISTAR MORRIS MEMORIAL FUND**

Founded in 1892 by gift of \$5,000 in bonds by Mary Morris, widow of Wistar Morris, as a memorial to him. Present par value, \$5,281.74; book value, \$5,144.24. There are no restrictions. The income is used for general college purposes.

### **ISRAEL FRANKLIN WHITALL FUND**

Founded in 1896 by net legacy of \$9,667.83 from Israel Franklin Whittall. Present par value, \$12,309.95; book value, \$12,438.04. The income only is to be used for the payment of professors or teachers.

### **JACOB P. JONES ENDOWMENT FUND**

Founded in 1897 by residuary legacy of Jacob P. Jones. This amounted when received to par value of \$279,021.60; book value, \$332,301.60, and sundry real estate. The real estate has all been sold, netting \$847,709.92. Present par value of the fund, \$1,329,133.84; book value, \$1,314,047.09. The income only is to be used for general college purposes, and out of said income there shall be admitted a portion at least of the students either free of charge or at reduced rates. In accordance with this provision, about \$9,200 per annum is used for scholarships and loans to students, and the balance of income for general college purposes. Jacob P. Jones' will contains the following: "My hope is that under the blessing and favor of God there will come from this source a revenue which shall be productive of growth and vigor in the institution as well as help at this critical period of their lives to many deserving young men of slender patrimony."

### **JOHN FARNUM BROWN FUND FOR THE STUDY OF THE BIBLE, BIBLICAL HISTORY AND LITERATURE, PHILOSOPHY AND KINDRED SUBJECTS**

Founded in 1900 by the late T. Wistar Brown as a memorial to his son, John Farnum Brown, '93. The original gift was in cash and securities of a par value of \$43,000, shortly afterwards increased by further gifts of \$15,000. The founder made further gifts of cash and securities until 1915, the total being \$193,480.81 cash and \$48,500 par of securities with book value of \$41,490. His total gifts therefore had a book value of \$234,970.81. Of this, \$5,000 donated in 1910 is for endowment of prizes in Biblical History and in Philosophy. A portion of the income is capitalized each year to keep intact the full value of the fund. Present par value, \$299,008.98; book value, \$276,450.15. The income only is to be used for the purpose of making provision for the regular study of the Bible and Biblical history and literature, and as way opens for religious teaching. In 1910, the scope and title of the Fund were enlarged to include "and Philosophy and Kindred Subjects." Income up to \$200 may be used for prizes in Biblical Literature and Philosophy.



## *ENDOWMENT FUNDS*

### **ELLEN WALN FUND**

Founded in 1900 by legacy of \$10,000 from Ellen Waln. Present par value, \$12,238.10; book value, \$11,117.10. There are no restrictions. The income is used for general college purposes.

### **CLEMENTINE COPE ENDOWMENT FUND**

Founded in 1904 by bequest of \$25,000 from Clementine Cope. Present par value, \$30,386.25; book value, \$24,598.75. There are no restrictions. The income is used for general college purposes.

### **NATHAN BRANSON HILL TRUST**

Founded in 1904 by deposit with First Minneapolis Trust Co., Minneapolis, Minn., trustee, of a paid-up life insurance policy for \$5,000 by Samuel Hill, '78, being in memory of his father, Nathan Branson Hill. The income is to be used to aid the maintenance of Haverford College so long as it shall remain under the auspices of the Society of Friends. In 1931, Samuel Hill died and the policy realized \$5,039. Present par value, \$4,936.06; book value, \$5,048.46.

### **JOSEPH E. GILLINGHAM FUND**

Founded in 1907 by bequest of \$50,000 from Joseph E. Gillingham. Present par value, \$52,717.14; book value, \$53,829.39. The testator said, "I request, but I do not direct, that part of the income of this legacy may be used for free scholarships for meritorious students." In accordance with this request, \$800 is appropriated annually from the income for scholarships, the balance being used for general college purposes.

### **HENRY NORRIS FUND**

Founded in 1907 by bequest of \$5,000 from Henry Norris. Present par value, \$6,067.45; book value, \$5,858.70. There are no restrictions. The income is used for general college purposes.

### **ELIZABETH H. FARNUM FUND**

Founded in 1891. The original principal of this fund, amounting to \$10,000, is held by the Provident Trust Co. of Philadelphia under a deed of trust created by Elizabeth H. Farnum. The first income accrued to the College in 1914. Present par value, \$10,220; book value, \$10,220. There are no restrictions as to the use of the income, and same is applied to general college purposes.

### **JAMES R. MAGEE FUND**

Founded in 1915 by bequest of \$10,000 from James R. Magee, '59, and added to in 1925, 1926, 1928, 1929, 1930, 1931, and 1932, by additional payments of \$29,182.84, \$1,694.84, \$499.31, \$449.68, \$488.85,

## *HAVERFORD COLLEGE*

and \$207.33 under his legacy. Present par value, \$40,162.12; book value, \$43,818.88. There are no restrictions except that the income only is to be used. This is applied to general college purposes.

### **ALBERT K. SMILEY FUND**

Founded in 1915 by gift of \$1,000 from Daniel Smiley, '78, as a memorial to his brother, Albert K. Smiley, '49, and added to in 1924 and 1926. Present par value, \$1,517.50; book value, \$1,500. There are no restrictions except that preference was expressed that the income only should be used. This is applied to general college purposes.

### **THE HINCHMAN ASTRONOMICAL FUND**

Founded in 1917 by bequest of \$10,000 par value securities from Charles S. Hinchman. Increased in 1928, 1929, 1930, 1931, 1932, 1933, 1934, and 1935 by donations of \$27,400 from a friend of the College. Present par value, \$37,452.80; book value, \$38,073.05. The income only to be used "to increase the salary of the astronomical professorship so as to provide a suitable instructor in the ennobling study of the heavens."

### **WALTER D. AND EDITH M. L. SCULL FUND**

Founded in 1918 by bequest of Walter D. Scull, whose death followed shortly after the death of his sister, Edith M. L. Scull. Each left his or her estate to the other, unless predeceased; in this latter case both American estates were left to Haverford College. Both were children of Gideon D. Scull, '43, and resided in England. Income accumulated before the receipt of the fund by the College amounted to \$16,887.66, of which \$15,078.51 was added to the principal of the fund. Present par value, \$123,266.74; book value, \$173,806.55. The fund was created to establish a professorship of modern English constitutional history, and the chair has been designated as the Walter D. and Edith M. L. Scull Professorship of History.

### **ALBIN GARRETT MEMORIAL FUND**

Founded in 1919 by legacy of \$25,000 from Mary Hickman Garrett, in memory of her late husband, Albin Garrett, '64. Present par value, \$36,508.75; book value, \$26,721. There are restrictions. The income is used for general college purposes.

### **ARNOLD CHASE SCATTERGOOD MEMORIAL FUND**

Founded in 1919 by gift of \$30,000 in securities from Maria Chase Scattergood in memory of her son, Arnold Chase Scattergood, of the Class of 1919, who died in his Junior year. Present par value, \$30,037.09; book value, \$25,837.09. The income only is to be used toward the payment of professors' salaries. Should Haverford at any time in the future give instruction or offer courses in Military Training, the fund must be surrendered to Committee on Education of Yearly Meeting of Friends of Philadelphia.

## ENDOWMENT FUNDS

### FRANCIS B. GUMMERE MEMORIAL FUND

Founded in 1920. This fund was started by a gift of \$25,000 from the late Miss Emily H. Bourne, of New York, conditional upon the raising of \$100,000 additional for an endowment of the Chair of English Literature in memory of her friend, Professor Francis Barton Gummere. A committee of alumni, consisting of J. Stoddell Stokes, '89, chairman; E. R. Tatnall, '07, treasurer; Hans Froelicher, '12, secretary; Charles J. Rhoads, '93; Alfred M. Collins, '97; Winthrop Sargent, Jr., '08, and Parker S. Williams, '94, working with President Comfort, organized a comprehensive campaign among the alumni and friends of the College to raise \$375,000 for this purpose and for increase of professors' salaries; the first \$100,000 of unspecified gifts was used to complete the Francis B. Gummere Memorial Fund to at least \$125,000, and the balance comprised the Isaac Sharpless Memorial Fund. Total par value, \$143,423.41; book value, \$144,979.56.

### ISAAC SHARPLESS MEMORIAL FUND

Founded in 1920. The alumni of the College conducted during 1920 a campaign for \$375,000 additional endowment for the College to make possible additional salaries to the professors. Appeal was made to found two new funds, the Francis B. Gummere Memorial Fund and the Isaac Sharpless Memorial Fund. The funds received, except where otherwise specified, were first applied to the completion of the former up to \$125,000 (see above). Specified gifts and donations thereafter received were then applied to the Isaac Sharpless Memorial Fund. The income only is to be used for salaries of professors. Total par value, \$239,465.91; book value, \$226,672.91.

### GENERAL EDUCATION BOARD FUND

The General Education Board of New York appropriated \$125,000 in 1920 to the campaign for increase of endowment when the Francis B. Gummere Memorial Fund and the Isaac Sharpless Memorial Fund, totalling \$375,000, were raised. Interest at five per cent was paid on the full sum for three years, and the \$125,000 in full payment was completed in 1926-1927. Total par value, \$123,299.94; book value, \$127,300.63.

### HAVERFORD IMPROVEMENT FUND

Founded in 1922 to hold the Corporation's undivided share in College Lane land and eight houses. This property was turned over to the Corporation free of debt on Third Month 17, 1922, and with same the then debt of the Corporation amounting to \$155,942.15 was liquidated. The fund started with an undivided interest of \$19,000. There was added in 1922, \$9,000; and in 1925, \$2,000. In 1926, \$5,000 of this fund was sold and the proceeds were appropriated for the alterations to Roberts Hall. The balance of this fund, \$25,000, was also used in 1927

## *HAVERFORD COLLEGE*

for the same purpose. The income was used for general college purposes. It is hoped that this fund may be refunded from the Centenary Campaign, a part of which is planned to cover the Roberts Hall alterations.

The College Lane land was purchased in 1886 for the benefit of the College by David Scull, Justus C. Strawbridge, Richard Wood and Francis Stokes, Managers of the College and now all deceased. With contributions raised by them and by mortgages on which they went on the bonds, funds were raised to build six dwelling houses, and two houses were built by the Corporation itself. From the income of the houses the debt against the properties was gradually reduced until it was entirely liquidated in 1919. The net income from 1919 until 1922, when the property was turned over to the Corporation, was applied toward the reduction of the Corporation's debt.

### **CENTENARY FUND (1)**

Founded in 1926 by gifts to the College in anticipation of the one hundredth anniversary of its founding in 1833. There are no restrictions. The income has been used for general college purposes.

During this year \$3,000 additional donations made by members of the Strawbridge family were transferred to the William J. Strawbridge Memorial Observatory Fund, for the reconstruction and reëquipment of the astronomical Observatory. The Observatory was completed at a total cost of \$41,198.03.

During this year other additional gifts of \$17,150.00 brought the total of this fund to \$67,627.00. This amount was appropriated to pay for all the Centenary Campaign Expenses over five years, \$57,579.98 and the balance of \$10,047.02 to reduce the debt on Lloyd Hall.

### **CENTENARY FUND (2)**

In 1935 a further effort was made to add to the funds raised in commemoration of the Centenary. To this \$17,237.11 was donated during the fiscal year, and this amount was appropriated to reduce the debt on Lloyd Hall.

### **WILLIAM PENN FOUNDATION**

Started in 1926 toward a fund of \$120,000 to establish a chair or lectureship in Political Science and International Relations. This fund forms a part of the Centenary program to raise \$1,000,000. This foundation is to be devoted, at the discretion of the Managers, to providing adequate undergraduate instruction in the theory and practice of our own and other governments, in the history of past attempts to secure international agreements and in the methods by which good international understanding may be promoted and maintained. Par value, to date, \$90,798.22; book value, \$101,448.32.

## *ENDOWMENT FUNDS*

### **WALTER CARROLL BRINTON MEMORIAL FUND**

Founded in 1920 by gift of \$5,000 by the family of Walter Carroll Brinton, Class of 1915, who died in France, Twelfth Month 8, 1918, while engaged in Friends' Reconstruction Work. The fund sustained the Walter Carroll Brinton Scholarship until 1926-27. It was then increased \$6,000 by further gifts of the founders, and at their request the purpose was changed from a scholarship fund to form a separately named fund of the William Penn Foundation, with its income to be used for the same objects. Present par value, \$14,310.18; book value \$14,059.41.

### **CORPORATION FUND**

Founded in 1928 by setting aside \$70,000 of proceeds from sale of 5,811 acres of land on the southern boundary and at the southeastern corner of the College farm. Present par value, \$28,077.75, and book value, \$70,000. The fund is invested and the income used for general college purposes, until otherwise directed by the Managers.

### **ELIZABETH J. SHORTRIDGE FUND**

Founded in 1930 by bequest from Elizabeth J. Shortridge, without restrictions. The fund is invested, and until otherwise directed by the Managers, the income only is used for general purposes. Present par value, \$10,938; book value, \$10,000.

### **HOWARD COMFORT MEMORIAL FUND**

Founded in 1934 and increased in 1935 by donations totalling \$2,000 from President William Wistar Comfort in memory of his father, Howard Comfort, Class of 1870, who was a Manager from 1880 until his death in 1912, and its Secretary from 1884 until 1908. The income only is to be used, and for general purposes. Present par and book values, \$2,000.

### **EMMA RIDGWAY COMLY FUND**

Founded 1935 by bequest of \$50,000 from Emma Ridgway Comly, a Philadelphia Friend. The bequest was unrestricted as to both principal and interest. The income is used for general purposes. Present par value, \$34,200; book value, \$50,000.

### **ELLEN W. LONGSTRETH FUND**

Founded 1935 by bequest of \$20,000 and her residuary estate from Ellen W. Longstreth, a Friend belonging to Haverford Meeting, and living in Bryn Mawr. The principal and interest are both unrestricted. So far the \$20,000 bequest, and a payment of \$5,000 on account of accumulated income have been received. The income is used for general purposes. Present par value, \$20,525.00; book value, \$20,000.

## HAVERFORD COLLEGE

### FUND FOR GRADUATE SCHOOL

#### MOSES BROWN FUND

A trust founded by T. Wistar Brown in 1906, as a memorial to his father, Moses Brown. Transferred to the College in 1916 after his death, having at that time a par value of \$372,821.91 and book value of \$318,823.56. Present par value, \$368,041.65; book value, \$341,216.85. The fund was created to establish a graduate course in religious study in harmony with and supplementary to the teaching and study provided for by the John Farnum Brown Fund. The income only is to be used; at least ten per cent of the total income must be capitalized each year. The unused income, if any, is likewise capitalized at the close of each fiscal year. The graduate school supported by the Moses Brown Fund was designated "The Thomas Wistar Brown Graduate School." In 1927 the former separate school was discontinued and eight graduate scholarships were created.

### FUNDS FOR INFIRMARY

#### INFIRMARY ENDOWMENT FUND

Founded in 1911 from subscriptions totaling \$9,072.55, raised among alumni and friends of the College. Present par value, \$9,750.94; book value, \$9,653.44. The income is used toward the expenses of the Morris Infirmary.

#### JOHN W. PINKHAM FUND

Founded in 1911 by legacy of \$5,000 from Dr. John W. Pinkham, '60, being transmitted by gift from his widow, Cornelia F. Pinkham. Present par value, \$5,499.50, and book value, \$5,059.50. There are no binding conditions but as she expressed an interest in the Morris Infirmary, then building, the Board of Managers directed that the income of this fund should be used in the support and maintenance of the Infirmary.

### FUND FOR HAVERFORD UNION

#### HAVERFORD UNION FUND

Founded in 1920 by gift of \$1,000 par value of bond at book value of \$800 and \$678.59 cash, and all the personal property in the Union from the Haverford College Union. The College assumed the responsibility for the care of the building First Month 16, 1920. The income is used toward the maintenance of the Union building. Present par value, \$2,212.32; book value, \$1,878.82.

## *ENDOWMENT FUNDS*

### FUNDS FOR SCHOLARSHIPS

#### **THOMAS P. COPE FUND**

Founded in 1842 by gift of sixty shares of Lehigh Coal and Navigation Co. stock, par value \$3,000, from Thomas P. Cope. Present par value, \$4,244.69; book value, \$5,247.82. The income only is to be used "for the education of young men to qualify them to become teachers, but who are not of ability to pay their own schooling." The fund sustains the Thomas P. Cope Scholarships.

#### **EDWARD YARNALL FUND**

Founded in 1860 by bequest of \$5,000 from Edward Yarnall. Present par value, \$6,707.20; book value, \$6,411.57. The income only is to be used for "the support of free scholarships." The fund sustains the Edward Yarnall Scholarships.

#### **ISAIAH V. WILLIAMSON FUND**

Founded in 1876 and increased in 1883 by gifts of sundry ground rents from Isaiah V. Williamson. Present par value, \$23,493.25; book value, \$21,641.25. The income only is to be used for free scholarships. The fund sustains the Isaiah V. Williamson Scholarships.

#### **RICHARD T. JONES SCHOLARSHIP FUND**

Founded in 1885 by bequest of \$5,000 from Jacob P. Jones as a memorial to his late son, Richard T. Jones, '63. Present par value, \$5,896.25; book value, \$5,056.25. The income only to be used to sustain the "Richard T. Jones Scholarship."

#### **MARY M. JOHNSON SCHOLARSHIP FUND**

Founded in 1897 by bequest of \$5,000 from Mary M. Johnson. Accrued interest before payment to the College increased the fund by \$3,062.95. Present par value, \$9,053.35; book value, \$8,414.74. The bequest was to establish a "perpetual scholarship." The fund sustains the Mary M. Johnson Scholarships.

#### **SARAH MARSHALL SCHOLARSHIP FUND**

Founded in 1897 by bequest of \$5,000 from Sarah Marshall. Accrued interest before payment to the College increased the fund by \$2,589.49. Present par value, \$7,095.83; book value, \$7,910.76. The bequest was to establish a "perpetual scholarship." The fund sustains the Sarah Marshall Scholarships.

## HAVERFORD COLLEGE

### CLEMENTINE COPE FELLOWSHIP FUND

Founded in 1899 by gift of \$25,000 from Clementine Cope. Present par value, \$27,805.93; book value, \$25,503.18. The gift was to establish the "Clementine Cope Fellowship Fund to assist worthy and promising graduates of Haverford College in continuing their course of study at Haverford or at some other institution of learning in this country or abroad." The selection of the Fellows is made by the Board of Managers upon nomination by the Faculty.

### ISAAC THORNE JOHNSON SCHOLARSHIP FUND

Founded in 1916 by gift of \$5,000 from Isaac Thorne Johnson, '81. Present par value, \$7,982.58; book value, \$7,779.58. The gift was to establish "The Isaac Thorne Johnson Scholarship to aid and assist worthy young men of Wilmington Yearly Meeting or of the Central West to enjoy the privileges of Haverford College." Unused income is added to the principal of the fund.

### CASPAR WISTAR MEMORIAL SCHOLARSHIP FUND

Founded in 1920 by gift of Edward M. and Margaret C. Wistar of \$5,000 par value in bonds in memory of their son, Caspar Wistar, of the Class of 1902, who died in Guatemala in 1917 while engaged in mission service in that country. The income only is to be used for scholarships, primarily for sons of parents engaged in Christian service, including secretaries of Young Men's Christian Associations, or students desiring preparation for similar service in America or other countries. Present par value, \$5,225; present book value, \$5,125.

### J. KENNEDY MOORHOUSE SCHOLARSHIP FUND

Founded in 1926 by gifts totaling \$3,000, with \$1,000 added in 1926, and \$1,000 in 1928 and \$1,000 in 1929 from the Class of 1900 in memory of their classmate, J. Kennedy Moorhouse. The scholarship provided by this fund is "to be awarded, whenever a vacancy shall occur, to the boy ready to enter the Freshman class, who in the judgment of the President of the College appears best fitted to uphold at Haverford the standard of character and conduct typified by J. Kennedy Moorhouse, 1900, as known to his classmates: A man, modest, loyal, courageous, reverent without sanctimony; a lover of hard play and honest work; a leader in clean and joyous living." Present par value, \$6,095; book value, \$6,000.

### LOUIS JAQUETTE PALMER SCHOLARSHIP FUND

Founded in 1928 by gift of \$5,000 from Triangle Society, as follows: "The Triangle Society of Haverford College herewith presents to the Corporation of Haverford College a fund of Five Thousand Dollars (\$5,000) to be hereafter known and designated as the 'Louis Jaquette Palmer Scholarship Fund';



## ENDOWMENT FUNDS

"This fund represents contributions from the members of the Triangle Society of Haverford College who have been thus inspired to perpetuate the memory of their fellow member, Louis Jaquette Palmer, of the Class of 1894, one of the founders of the Triangle Society, whom they admired for his co-operative spirit and constructive interest in student and community welfare. The fund is placed with the Corporation of Haverford College with the understanding:

"That such student shall be selected from a list of those eligible for entrance to Haverford College, who shall have combined in his qualifications the fulfillment of such conditions as apply to applicants for the Rhodes Scholarships under the terms of its creation and furthermore that the student so selected and entered in Haverford College may continue to receive said scholarship fund throughout his course at College, subject to the approval of the Committee, otherwise preference shall be given to applicants for the Freshman Class;

"That the selection of said student and the determination of the qualities and conditions hereinbefore mentioned shall be subject to the decision and control of a committee of three (3), which committee shall be composed of two (2) members of the Triangle Society and the President of Haverford College, the said members of the Triangle Society to select and recommend the applicants and the committee as a whole to determine their qualifications and eligibility.

"Finally, in the event that no student is selected by the Triangle Society or that a vacancy occurs, the income from said funds and any additions shall accumulate as provided under the customary rules and regulations of the Corporation of Haverford College."

Par value, \$5,097.50; book value, \$5,000.

### PAUL W. NEWHALL MEMORIAL SCHOLARSHIP FUND

Established in 1931 by bequest of \$5,045.60 from Mary Newhall in memory of her father, Paul W. Newhall, a Manager, 1844-48, for the establishment of a scholarship fund. The income only to be used for free scholarship purposes. Present par value, \$3,635; book value, \$5,045.60.

### ROBERT MARTIN ZUCKERT MEMORIAL SCHOLARSHIP FUND

Founded in 1935 by gift of \$750 by Harry M. Zuckert, New York, in memory of his son, Robert Martin Zuckert, of the Class of 1936, who was killed in an accident in June 1935. The income is to be used for a scholarship and the donor said "I should prefer a boy who is a native of New York or Connecticut and who now resides in one of those States." A further donation of \$250 was made by the donor to provide the scholarship for 1935-1936.

## *HAVERFORD COLLEGE*

### **SAMUEL E. HILLES ENDOWMENT CREATED BY MINA COLBURN HILLES**

Founded in 1935 by gift of \$5,000 from Mrs. Mina Colburn Hilles of Orlando, Fla., in memory of her husband, Samuel E. Hilles, Class of 1874, formerly of Cincinnati, who died in 1931. This fund was created under a trust deed with Central Title and Trust Co. Orlando, Fla., to whom annual reports are to be made. The income only is to be used for scholarships for worthy students who are unable to finance their expenses at Haverford College.

## **FUNDS FOR THE LIBRARY**

### **ALUMNI LIBRARY FUND**

Founded in 1863 by contributions from the alumni and other friends of the College. In 1909 the unexpended balance (about \$5,000) of a fund of \$10,000 raised in 1892, and known as the "New Library Fund," was merged into the Alumni Library Fund. Present par value, \$19,504.70; book value, \$17,990.14. The income is used for binding and miscellaneous expenses of the Library.

### **MARY FARNUM BROWN LIBRARY FUND**

Founded in 1892 by gift of \$20,000 from T. Wistar Brown, executor of the Estate of Mary Farnum Brown. Additions were made by T. Wistar Brown in 1894, \$10,000 for a lecture fund, and in 1913, \$20,000. In 1916, after T. Wistar Brown's death, there was added to this fund \$34,499.78 par value of securities, book value, \$30,149.78, being a trust which he had created for this purpose in 1908 and to which he had made additions in subsequent years. Present par value, \$84,953.76; book value, \$79,333.14. The purpose of this fund (except \$10,000) is for the increase and extension of the Library. The income only is to be used for the purchase of books, and one-fifth of same is to be spent for books promoting the increase of Christian knowledge. The books purchased with the income of this fund are marked by a special book-plate. The income of \$10,000 of the fund is to provide for an annual course of lectures upon Biblical subjects designated "The Haverford Library Lectures." Unused income from this fund, if any, must be capitalized at the end of each fiscal year.

### **WILLIAM H. JENKS LIBRARY FUND**

Founded in 1910 by gift of \$5,000 from Hannah M. Jenks, widow of William H. Jenks. The fund was first known as "Special Library Fund," but after the death of Hannah M. Jenks was changed, in 1916, to "William H. Jenks Library Fund." Present par value, \$6,102.12; book value, \$5,000. The purpose of this fund is that the income shall be used for the care of the collection of Friends' books made by William H. Jenks and given by his widow to Haverford College, and to make appropriate additions thereto. Any income not used for these purposes may be used toward the general needs of the Library.

## ENDOWMENT FUNDS

### MARY WISTAR BROWN WILLIAMS LIBRARY FUND

Founded in 1914 by gift of \$20,000 from Parker S. Williams, '94, as a memorial to his late wife, Mary Wistar Brown Williams. Present par value, \$20,331.74; book value, \$20,256.74. The income only is to be used for the purchase of books for the Library, preferably books coming within the classes of history, poetry, art, and English and French literature. The books purchased with the income of this fund are marked by a special book-plate.

### ANNA YARNALL FUND

Founded in 1916 by residuary bequest of \$13,000 par value of securities with book value of \$7,110, and one-half interest in suburban real estate from Anna Yarnall. Additional amount under bequest was received in 1918. Present par value, \$190,219.38; book value \$185,523.03. The real estate was sold in 1923 and netted the College \$164,820.50. The bequest was made for the general use of the Library. The testatrix says, "I do not wish to restrict the managers as to the particular application of this fund, but desire them to use the income arising from it as in their best judgment and discretion shall seem best, for the purchase of books and manuscripts, book cases, rebinding of books, and, if need be, the principal or portions thereof, or the income or portions thereof, for additions to the present Library building, or the erection of new Library buildings. I direct that all books purchased with this fund shall be plainly marked 'Charles Yarnall Memorial' in memory of my father, Charles Yarnall."

### F. B. GUMMERE LIBRARY FUND

Founded in 1920 by gift of \$635.47, raised among the students by the Students' Association of the College as a memorial to Professor Francis Barton Gummere. The income only is to be used to buy for the Haverford College Library books on the subjects that he taught or was interested in.

The Students' Association voted also to raise twenty-five dollars for a special shelf in the Library to be known as the "F. B. Gummere Memorial Shelf." This shelf, with its proper inscription, holds the books purchased by this fund. Present par and book values, \$635.47.

### EDMUND MORRIS FERGUSON, JR., CLASS OF 1920 MEMORIAL FUND

Founded in 1920 by memorial gift of one thousand dollars from the family of Edmund Morris Fergusson, Jr., Class of 1920, who died at the College in his Senior year. The income only is to be used for the maintenance and increase of the Library's Department of English and American Literature. The books purchased with the income of this fund are marked by a special book-plate indicating its source. Present par and book values, \$1,002.34.

## *HAVERFORD COLLEGE*

### FUNDS FOR PENSIONS

#### **PRESIDENT SHARPLESS FUND**

Founded in 1907 by contributions from interested friends of the College, finally amounting to \$40,000. Present par value, \$41,339.83; book value, \$41,201.62. The income is to be used for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for pensions, or, if not needed for pensions, is capitalized in said fund.

#### **WILLIAM P. HENSZEY FUND**

Founded in 1908 by gift of \$10,000 from William P. Henszey, donated in connection with the raising of the President Sharpless Fund, but kept as a separate fund. Increased in 1909 by legacy of \$25,000 from William P. Henszey. Present par value, \$36,694.66; book value, \$36,694.66. The income is to be used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for pensions, or, if not needed for pensions, is capitalized in said fund.

#### **JACOB P. JONES BENEFIT FUND**

Founded in 1909 and increased in 1910 by proceeds of land sold for account of Jacob P. Jones legacy. Present par value, \$70,670.39; book value, \$67,541.89. The income is to be used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for pensions, or, if not needed for pensions, is capitalized in said fund.

#### **PLINY EARLE CHASE MEMORIAL FUND**

Founded in 1909 by transfer to the College of a fund raised in 1887 in memory of Professor Pliny Earle Chase, and amounting to par value of \$4,173.04. Present par value, \$4,166.04; book value, \$3,272.24. The income of this fund is used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. This income is transferred annually to the Haverford College Pension Fund for pensions, or, if not needed for pensions, is capitalized in said fund.

## *ENDOWMENT FUNDS*

### **HAVERFORD COLLEGE PENSION FUND**

Founded in 1920 and added to since, being accumulations of income from the President Sharpless Fund, the William P. Henszey Fund, the Jacob P. Jones Benefit Fund and the Pliny Earle Chase Memorial Fund, not needed for pensions. Present par value, \$114,333.22; book value, \$114,082.47. The income from this fund, together with the income from the four above-mentioned funds, is used for pensions. Income not needed for pensions was capitalized until 1932; then any unused income was used toward the College's share in cost of new pensions with the Teachers Annuity and Insurance Association.

### **FUNDS FOR SPECIAL PURPOSES**

#### **THOMAS SHIPLEY FUND**

Founded in 1904 by gift of \$5,000 from the late Samuel R. Shipley as a memorial to his father, Thomas Shipley. Present par value, \$5,363.10; book value, \$5,248. The income only to be used for lectures on English Literature at the College. In case of actual need, at the discretion of the President of the College, the income can be used for general expenditures.

#### **ELLISTON P. MORRIS FUND**

Founded in 1906 by gift of \$1,000 from Elliston P. Morris, '48. Present par value, \$1,199.25; book value, \$1,126.75. The income is to be used as a prize for essays to be written by students on the subject of Arbitration and Peace. "The Elliston P. Morris Prize" of \$80 is given in alternate years, the competition being open to all undergraduates and to graduates of one year's standing.

In 1929, it was determined, with the consent of the family of Elliston P. Morris, that until otherwise disposed this prize shall be discontinued and the income shall be used for the purchase of library books on arbitration and peace.

#### **JOHN B. GARRETT READING PRIZE FUND**

Founded in 1908 by a gift in bonds by the late John B. Garrett, '54. Present par and book values, \$617.87. It was the purpose of the donor to ensure the permanence of a prize or prizes for Systematic Reading, which he had given for a number of years. The prizes have not been awarded in recent years.

## HAVERFORD COLLEGE

### SPECIAL ENDOWMENT FUND

Founded in 1909 by gift of \$12,000 par value of bonds, book value \$11,800, from an anonymous donor. Present par value, \$13,445; book value, \$12,000. The income only of this fund to be used "to furnish opportunity for study of social and economic and religious conditions and duties connected therewith, especially from a Christian point of view." The income is used toward the expenses of Summer Schools for Religious Study, which have been held at Haverford and Swarthmore Colleges from time to time, and also for religious education under Friends' care.

On Fifth Month 16, 1930, the Managers adopted the following amendment, made at the suggestion of the donor, now revealed to be John Thompson Emlen, 1900: "If, however, it shall be in the course of time advisable by the President and the Managers that the income of this fund can be used more profitably by the College for other purposes than those herewith stated, it is my desire that they shall act in accordance with their judgment."

### SCHOLARSHIP IMPROVEMENT PRIZE FUND

Founded in 1913 by gift of \$2,000 par value of bonds, book value, \$1,200, from John L. Scull, '05. Present par value, \$1,969.49; book value, \$2,131.22. The income only to be used to establish two prizes of \$50 and \$45 annually to the two students in the graduating class showing the most marked and steady improvement in scholarship during their college course.

### ELIZABETH P. SMITH FUND

Founded in 1915 by bequest of \$1,000 from Elizabeth P. Smith. Present par value, \$1,032; book value, \$1,027. The income only to be used as a prize for the best essays on Peace written by students of the College.

### S. P. LIPPINCOTT HISTORY PRIZE FUND

Founded in 1917 by gift of \$2,500 par value of bonds, book value, \$2,546.88, from beneficiary of the estate of S. P. Lippincott, '86. Present par value, \$2,500; book value, \$2,546.88. The income only to be used as an annual history prize, which is designated "The S. P. Lippincott History Prize." The award is to be made on the basis of Final Honors. In any year when no award is made, the income is to be used for the purchase of library books in the field of the unawarded prize.

## **ENDOWMENT FUNDS**

### **FRANCIS STOKES FUND**

Founded in 1919 by gift of \$5,000 in securities, book value, \$5,000, from Francis J. Stokes, '94, in memory of his father, Francis Stokes, of the Class of 1852, and a Manager of Haverford from 1885 until his death in 1916. Present par and book values, \$5,120.30. The income is to be used for extending the planting of trees and shrubs on the College grounds. The wish is expressed, but not as a binding condition of the gift, that the Campus Club should have the direction of the expenditure of this income.

### **GEORGE PEIRCE PRIZE FUND**

Founded in 1919 by gift of \$600, and increased in 1920 by further gift of \$400, from Harold and Charlotte C. Peirce in memory of their deceased son, George Peirce, '03. Present par value, \$1,741.35; book value, \$1,733.85. The income only is to be used for a prize, to be called the George Peirce Prize in Chemistry or Mathematics, to the student who, in the opinion of the Faculty, has shown marked proficiency in either or in both of these studies and who wishes to follow a profession which calls for such preparation. Unused income is capitalized, as requested by the founders of the fund.

### **LYMAN BEECHER HALL PRIZE FUND**

Founded in 1924 by donation of securities of par value, \$2,000, book value \$1,820, from the Class of 1898 in commemoration of their 25th anniversary of graduation to establish an annual prize of \$100 in Chemistry in honor of Doctor Lyman Beecher Hall, Professor of Chemistry at Haverford College from 1880 to 1917. Present par value, \$2,055; book value, \$2,050.

### **NEWTON PRIZE FUND**

Founded in 1925 by donation of five shares of General Electric Co. stock by A. Edward Newton, par value, \$500 and book value \$1,348.25. Present par value, \$134.74 and no par shares; book value, \$1,397.75. The income only is to be used for "The Newton Prize in English Literature" to the undergraduate who shall submit the best essay on some subject connected with English Literature." In 1930, the award was changed to be on the basis of Final Honors, and in any year when no award is made the income is to be used for the purchase of library books in the field of the unawarded prize.

### **EDWARD B. CONKLIN ATHLETIC FUND**

Founded in 1925 and added to in 1926, 1927 and 1929 by Frank H. Conklin, '95, in memory of his brother Edward B. Conklin, '99. Present par value, \$2,307, and book value, \$2,400. The income is to be used, without restriction in any branch of athletics.

## *HAVERFORD COLLEGE*

### **ARBORETUM FUND**

Founded in 1928 by setting aside \$5,000 from proceeds from sale of 5.811 acres of land on the southern boundary and southeast corner of the College farm. Until otherwise ordered by the Managers, the fund is to be invested and the income only is to be used under the direction of the Campus Club for trees and shrubs upon the College grounds, or for their care, or for other similar purposes. Present par value, \$5,842.50; book value, \$5,000.

### **WILLIAM ELLIS SCULL PRIZE FUND**

Founded in 1929 by William Ellis Scull, '83, by a gift of \$2,000. The income is to be used annually, so long as the Managers may judge expedient, as a prize to be awarded at Commencement by the Faculty to that upper classman who in their judgment shall have shown the greatest improvement in voice and the articulation of the English Language. The prize is to be known as "The William Ellis Scull Prize." Present par and book value, \$2,000.

### **C. WHARTON STORK ART FUND**

In First Month, 1930, C. Wharton Stork, of Class of 1902, donated to the Corporation securities of a then value of \$69,000 on account of a contemplated gift for the purpose of erecting, equipping, and furnishing an Art Museum at the College. Purchases were made by C. Wharton Stork of paintings, which are now exhibited on loan at Pennsylvania Museum of Art.



## STATED MEETINGS OF THE CORPORATION AND THE MANAGERS

The Annual Meeting of "The Corporation of Haverford College" is held on the second Third-day in the Tenth month, at 3 o'clock P.M.

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The Stated Meetings of the Managers are held on the third Sixth-day in the First, Third, Fifth, Ninth and Eleventh months.

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### LEGACIES

The friends of the College, including former students, and all who are interested in the promotion of sound learning, are invited to consider the College in the disposition of their estates by will.

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#### FORM OF BEQUEST OF PERSONAL PROPERTY

*I give and bequeath, free and clear of all estate, inheritance or other similar taxes, unto The Corporation of Haverford College, the sum of.....Dollars.*

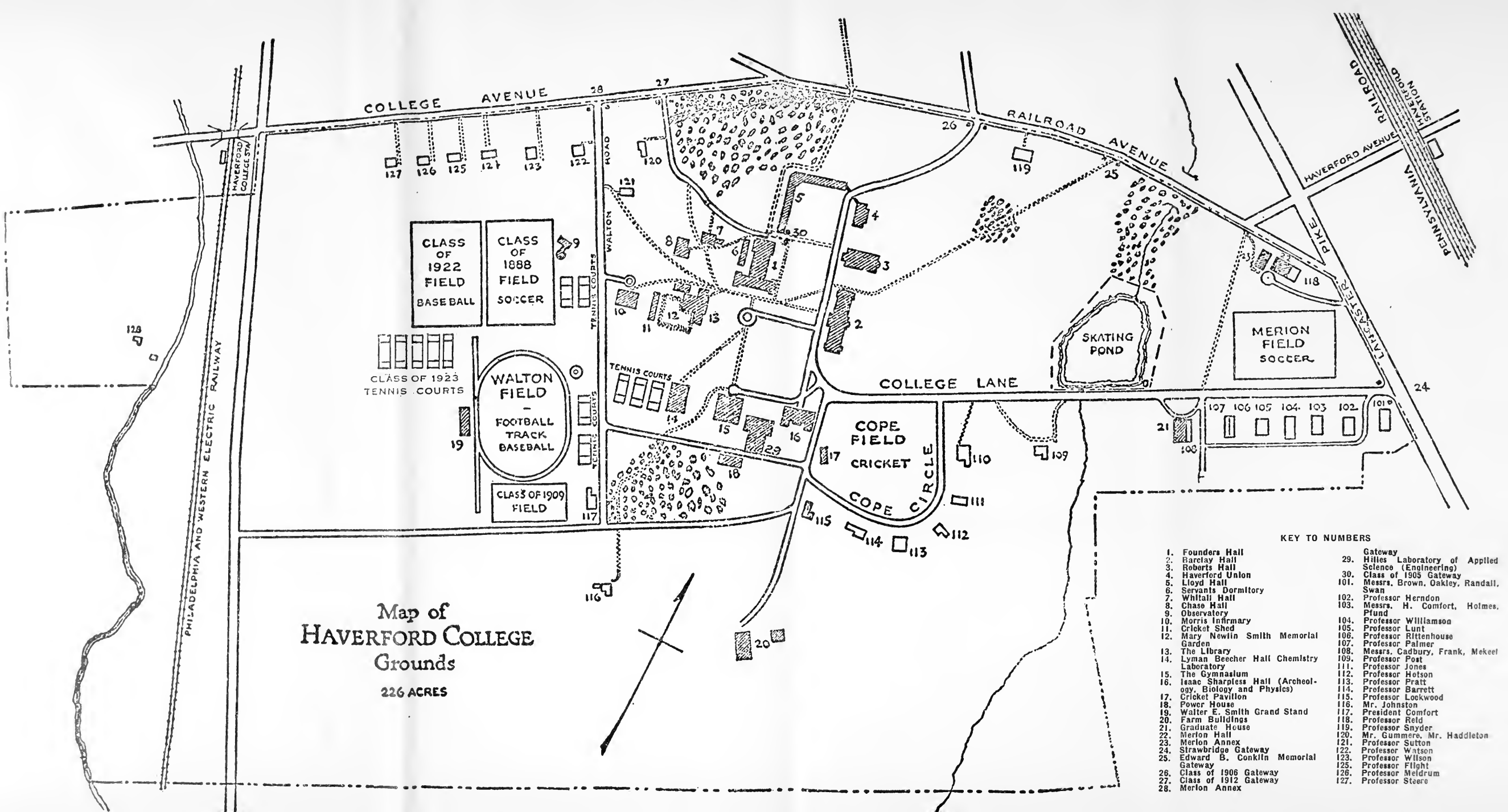
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#### FORM OF DEVISE OF REAL ESTATE

*I give and devise, free and clear of all estate, inheritance or other similar taxes, unto The Corporation of Haverford College, its Successors and Assigns, in fee, the following described real estate: (Here describe the real estate.)*



Map of  
**HAVERFORD COLLEGE**  
Grounds  
226 ACRES



KEY TO NUMBERS

- |   |  |
|---|--|
| 1. Founders Hall  | 29. Gateway  |
| 2. Barclay Hall   | 30. Hilles Laboratory of Applied Science (Engineering) |
| 3. Roberts Hall   | 31. Class of 1905 Gateway                              |
| 4. Haverford Union  | 101. Messrs. Brown, Oakley, Randall, Swan              |
| 5. Lloyd Hall   | 102. Professor Herndon                                 |
| 6. Servants Dormitory                                       | 103. Messrs. H. Comfort, Holmes.                       |
| 7. Whitall Hall   | 104. Professor Williamson                              |
| 8. Chase Hall   | 105. Professor Lunt                                    |
| 9. Observatory  | 106. Professor Rittenhouse                             |
| 10. Morris Infirmary  | 107. Professor Palmer                                  |
| 11. Cricket Shed  | 108. Messrs. Cadbury, Frank, Mekeel                    |
| 12. Mary Newlin Smith Memorial Garden                       | 109. Professor Post                                    |
| 13. The Library   | 110. Professor Jones                                   |
| 14. Lyman Beecher Hall Chemistry Laboratory                 | 111. Professor Holton                                  |
| 15. The Gymnasium   | 112. Professor Pratt                                   |
| 16. Isaac Sharpless Hall (Archaeology, Biology and Physics) | 113. Professor Barrett                                 |
| 17. Cricket Pavilion  | 114. Professor Lookwood                                |
| 18. Power House   | 115. Professor Lookwood                                |
| 19. Walter E. Smith Grand Stand                             | 116. Mr. Johnston                                      |
| 20. Farm Buildings  | 117. President Comfort                                 |
| 21. Graduate House  | 118. Professor Reid                                    |
| 22. Merion Hall   | 119. Professor Snyder                                  |
| 23. Merion Annex  | 120. Mr. Gummere, Mr. Haddleton                        |
| 24. Strawbridge Gateway                                     | 121. Professor Sutton                                  |
| 25. Edward B. Conklin Memorial Gateway                      | 122. Professor Watson                                  |
| 26. Class of 1906 Gateway                                   | 123. Professor Wilson                                  |
| 27. Class of 1912 Gateway                                   | 124. Professor Flight                                  |
| 28. Merion Annex  | 125. Professor Meldrum                                 |
|   | 126. Professor Steere                                  |
|   | 127. Professor Steere                                  |







# HAVERFORD COLLEGE BULLETIN

VOL. XXXIV

JUNE, 1936

No. 4

*Athletic Number*

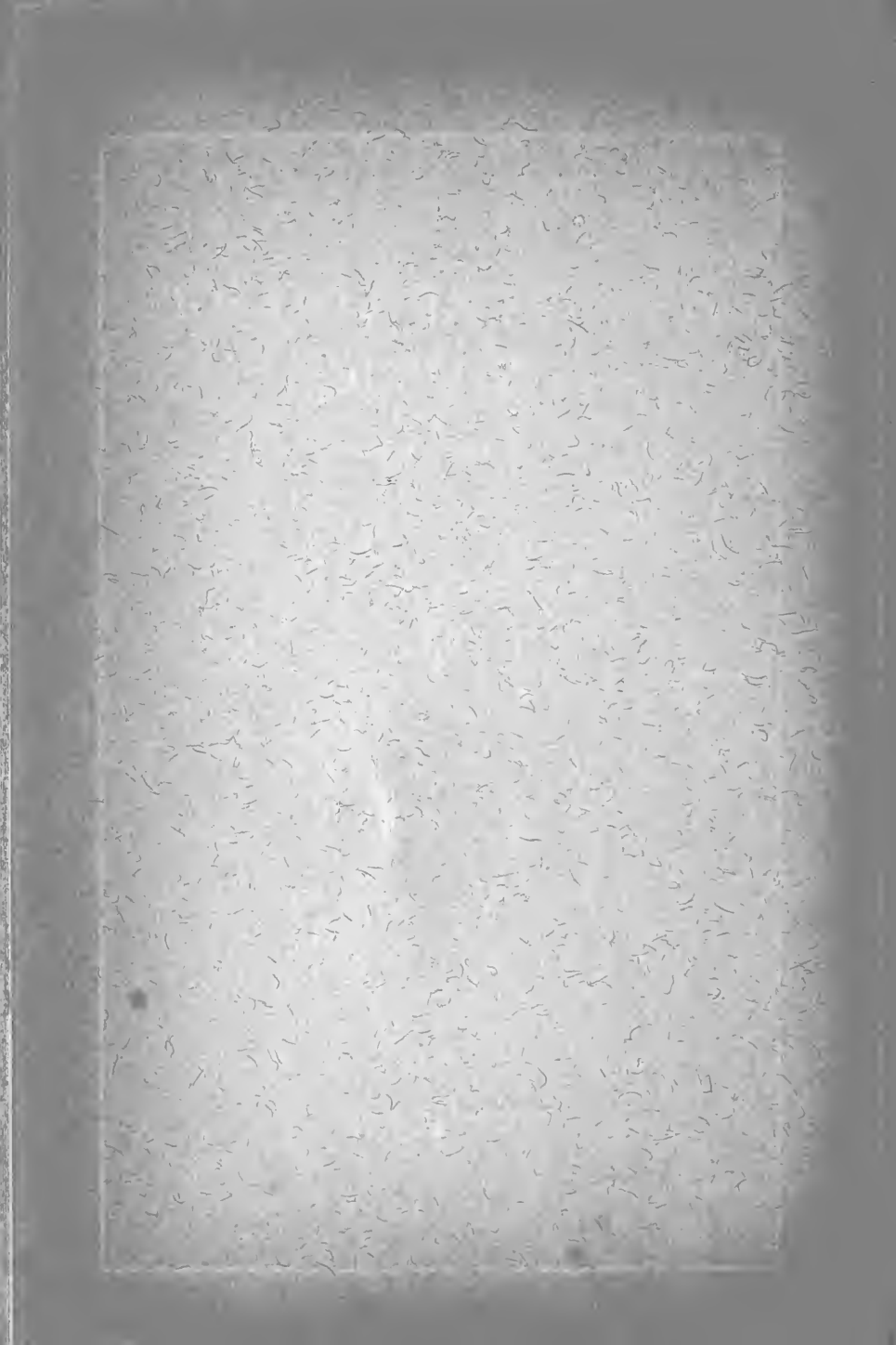
1935-1936



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Haverford, Pa.

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Second-Class Matter under Act of Congress of July 16, 1894





HAVERFORD COLLEGE  
ATHLETICS



1935-1936



## THE YEAR 1935-36

The football team had a better season than for some time. Had it not been for a last-minute rally on the part of Susquehanna, the percentage might have been .500. Like all the Hamilton games this year's contest was an interesting one, sensational runs by both teams being the feature.

The soccer team under the new regime played some better soccer than the scores indicate.

The basketball team started well but was not able to maintain the pace. As usual the Swarthmore game was anybody's game right up to the finish—this year Swarthmore's.

The outstanding record of the year belongs to the track team, with a clean slate for five dual meets and one triangular meet. Captain Holzer again tied the College 100-yard record. Bill Myer in winning the Walton Cup had a brilliant season.

The baseball team got off to an indifferent start, came along fast at the end, and wound up with a victory over Swarthmore to close the season.

One of the outstanding events of the year was the organization of the Varsity Club, the membership being composed of men who have won their varsity letter. Charles Holzer was elected president, and the Club's cup for the man who best exhibited qualities of sportsmanship, leadership and athletic ability was awarded to Bill Tiernan.

Under the leadership of Harry Paxton the intramural program was a full and interesting one, as the summary shows.

Detailed accounts of all contests may be found in the *Haverford News* on file in the library.

ARCHIBALD MACINTOSH,  
*Graduate Manager.*

# HAVERFORD COLLEGE ATHLETIC ASSOCIATION—STATEMENT—(1935-1936)

## INCOME

<i>Items</i>	<i>Football</i>	<i>Soccer</i>	<i>Basket- ball</i>	<i>Wres- tling</i>	<i>Fenc- ing</i>	<i>Track</i>	<i>Base- ball</i>	<i>Tennis</i>	<i>Golf</i>	<i>Cricket</i>	<i>Gym.</i>	<i>Office</i>	<i>Total</i>
Balance, June 1, 1935	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$340.97	\$340.97
Student Dues	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,480.00	6,480.00
Gate	\$1,118.90	.....	\$400.14	.....	.....	.....	.....	.....	.....	.....	665.10	Season Tickets 100.00	2,847.79
Guaranties	1,550.00	175.00	320.25	55.00	25.00	\$125.00	\$195.00	\$178.00	\$136.50	.....	563.65	.....	2,659.75
Miscellaneous	.....	.....	.....	.....	.....	6.50	.....	.....	.....	.....	.....	.....	6.50
Total	\$2,668.90	\$175.00	\$720.39	\$55.00	\$25.00	\$131.50	\$195.00	\$178.00	\$136.50	.....	\$1,228.75	\$6,920.97	\$12,435.01

## EXPENSE

<i>Items</i>	<i>Football</i>	<i>Soccer</i>	<i>Basket- ball</i>	<i>Wres- tling</i>	<i>Fenc- ing</i>	<i>Track</i>	<i>Base- ball</i>	<i>Tennis</i>	<i>Golf</i>	<i>Cricket</i>	<i>Gym.</i>	<i>Office</i>	<i>Total</i>
Equipment	\$1,765.86	\$541.47	\$287.48	\$139.25	\$2.42	\$132.56	\$306.68	\$302.66	\$8.75	\$220.81	\$294.66	\$388.40	\$4,305.00
Guaranties	1,410.00	.....	417.00	66.33	.....	215.00	385.00	135.00	90.70	.....	.....	.....	2,719.03
Travel	1,702.40	416.50	354.45	219.30	141.55	437.20	214.20	173.00	67.00	24.00	.....	.....	3,739.60
Officials	251.00	58.00	170.00	30.00	10.00	100.00	80.00	.....	37.00	.....	150.00	.....	736.00
Coaching	200.00	.....	100.00	.....	175.00	.....	.....	.....	.....	.....	40.00	.....	665.00
Total	\$5,329.26	\$1,015.97	\$1,328.93	\$454.88	\$328.97	\$884.76	\$985.88	\$610.66	\$108.45	\$253.81	\$484.66	\$388.40	\$12,264.63

Profit	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Loss	\$2,650.36	\$840.97	\$667.54	\$399.88	\$303.97	\$753.26	\$790.88	\$432.66	\$61.95	\$253.81	.....	.....	.....

Balance June 1, 1936 ..... \$170.38

**Haverford College Athletic Association  
and  
Department of Physical Education**

□ □

WILLIAM WISTAR COMFORT, PH.D., LITT.D., LL.D.  
President.

JAMES A. BABBITT, A.M., M.D.  
Professor of Hygiene and Physical Education, Emeritus.

HENRY TATNALL BROWN, JR., B.S., M.A.  
Director of Physical Education.

ARLINGTON EVANS, B.P.E., M.S.  
Instructor in Physical Training.

ROY E. RANDALL, B.A.  
Coach of Football, Basketball and Baseball.

A. W. HADDLETON  
Coach of Track.

JAMES C. GENTLE, B.A.  
Coach of Soccer.

M. J. MAURY CAITO  
Assistant Coach of Football.

EDGAR H. REDINGTON  
Assistant Coach of Soccer.

ARCHIBALD MACINTOSH, A.B., A.M.  
Graduate Manager of Athletics.  
Treasurer of the Athletic Association.

□ □

**Athletic Executive Committee**

PRESIDENT WILLIAM WISTAR COMFORT, '94—*Chairman*

DR. FREDERIC PALMER, JR.	ARCHIBALD MACINTOSH, '21
H. T. BROWN, JR., '23	J. H. TAYLOR, '36
E. R. TATNALL, '07	W. F. TIERNAN, JR., '36
D. E. WILBUR, '24	C. E. HOLZER, JR., '37

## FOOTBALL DEPARTMENT

### *Captain*

ARTHUR R. KANE, JR.

### *Coach*

ROY E. RANDALL

### *Manager*

WILLIAM E. SHEPPARD, II, '36

### *Line Coach*

M. J. MAURY CAITO

### *Assistant Manager*

ROY C. HABERKERN, JR., '35

### Awarded Football "H"

ARTHUR R. KANE, JR., '36 ( <i>Captain</i> )	end
HERBERT W. TAYLOR, JR. ( <i>Captain-elect</i> )	back
THOMAS R. BEVAN, '36	back
GRANT C. FRASER, '36	guard
L. ROSS GARNER, '36	tackle
ROBERT S. GAWTHROP, JR., '36	end
WILLIAM F. TIERNAN, JR., '36	halfback
BRUCE AMBLER, '37	back
CHARLES E. HOLZER, JR., '37	back
JOHN T. CARSON, JR., '38	back
DONALD S. CHILDS, JR., '38	tackle
W. W. DUFF, JR., '38	guard
CLARKE H. MORIAN, JR., '38	tackle
FRANK M. RAMSEY, JR., '38	center

### Awarded Football Numerals

ROBERT WOLF, '36	end
VALERY S. DEBEAUSSET, '38	end
LINDLEY B. REAGAN, '38	guard
CLYDE H. SLEASE, '38	tackle
LOUIS J. VELTE, JR., '38	back
ROBERT L. BALDERSTON, '39	tackle

**Football Scores, 1935**

Oct. 5—Haverford.....	0	Lehigh .....	21
Oct. 12—Haverford.....	16	Susquehanna U. ....	19
Oct. 19—Haverford.....	13	Wesleyan .....	7
Oct. 26—Haverford.....	0	Dickinson .....	45
Nov. 2—Haverford.....	7	Randolph-Macon .....	27
Nov. 9—Haverford.....	27	Hamilton .....	20
Nov. 23—Haverford.....	7	Johns Hopkins U. ....	6

**Individual Scoring Record**

	Point		
	Touch-	After	
	downs	Touchdown	Total
Charles E. Holzer, Jr., '37 .....	3	5	23
William F. Tiernan, Jr., '36 .....	2	..	12
Herbert W. Taylor, Jr., '37 .....	2	1	13
John T. Carson, Jr., '38 .....	1	2	8
Arthur R. Kane, Jr., '36 .....	1	..	6
Robert S. Gawthrop, Jr., '36 .....	1	..	6
William W. Duff, Jr., '38 .....	1	..	6
	<hr/>	<hr/>	<hr/>
	11	8	74

## SOCCKER DEPARTMENT

### *Co-Captains*

HENRY L. TOMKINSON, '36

ALLEN W. STOKES, '36

### *Coach*

JAMES GENTLE

### *Manager*

WILLIAM W. ALLEN, III, '37

### Awarded Soccer "H"

HENRY L. TOMKINSON (*Co-Captain*), '36ALLEN W. STOKES (*Co-Captain*), '36LESLIE B. SEELY (*Captain-elect*), '37

JOSEPH H. TAYLOR, '36

JOHN A. LESTER, JR., '37

FRANCIS C. EVANS, '36

STEPHEN G. CARY, '37

T. KITE SHARPLESS, '36

HUBERT R. TAYLOR, '38

WARREN B. MORGAN, '36

E. HAMBLETON WELBOURN, JR., '38

LEWIS B. MAIER, '36

JONATHAN E. GOLDMARK, '38

JOHN S. PUGLIESE, '36

CARROLL T. BROWN, JR., '38

WILLIAM W. ALLEN, III (*Manager*)

### Awarded Soccer Numerals

M. ALBERT LINTON, JR., '37

JONATHAN EVANS, '39

BERNARD M. HOLLANDER, '37

NATHANIEL H. EVANS, '39

WHITTEMORE WHITTIER, '38

WILLIAM E. EVANS, '39

CHARLES R. EBERSOL, '38

FRANCIS G. BROWN, '39

JOHN McE. FINLEY, '39

L. CROSBY LEWIS, JR., '39

FRANK K. MEARS, JR., '39

MAURICE A. WEBSTER, JR., '39

ROBERT E. SPAULDING, '39

### 1935 Intercollegiate Scores

Oct. 5—Haverford.....	0	Lafayette .....	2
Oct. 16—Haverford.....	1	Navy .....	2
Oct. 26—Haverford.....	2	Lehigh .....	2
Nov. 1—Haverford.....	1	Princeton .....	2
Nov. 9—Haverford.....	0	Cornell .....	1
Nov. 16—Haverford.....	2	Pennsylvania .....	3
Nov. 22—Haverford.....	0	Swarthmore .....	2



**Other Scores**

Sept. 28—Haverford.....	0	Haverford Soccer Club..	4
Oct. 12—Haverford.....	0	Crescent A. C. ....	7

**Junior Varsity Soccer Team Scores**

Oct. 1—Haverford J. V.....	7	Phila. Normal .....	0
Oct. 16—Haverford J. V.....	2	Ursinus Varsity .....	2
Oct. 19—Haverford J. V.....	1	Penn Mutual .....	0
Oct. 26—Haverford J. V.....	3	Havident F. C. ....	3
Nov. 2—Haverford J. V.....	4	Moorestown F. C. ....	0
Nov. 9—Haverford J. V.....	4	Penn J. V. ....	0
Nov. 21—Haverford J. V.....	2	Swarthmore J. V. ....	1
Nov. 23—Haverford J. V.....	2	Penn Mutual .....	1
Nov. 26—Haverford J. V.....	2	Westtown Varsity ....	1
Dec. 7—Haverford J. V.....	4	Moorestown F. C. ....	2
Dec. 14—Haverford J. V.....	4	Penn J. V. ....	1

**Third Soccer Team Scores**

Oct. 12—Haverford Third....	1	Penn Third .....	1
Oct. 19—Haverford Third....	1	Swarthmore Third ....	2
Oct. 19—Haverford Third....	0	Hill School .....	3
Nov. 2—Haverford Third....	1	Swarthmore Third ....	2
Nov. 6—Haverford Third....	0	Germantown Friends ...	0
Nov. 16—Haverford Third....	0	Penn Third .....	3
Nov. 26—Haverford Third....	2	Westtown J. V. ....	1

## BASKETBALL DEPARTMENT

### *Captain*

WILLIAM F. TIERNAN, JR., '36

### *Coach*

ROY E. RANDALL

### *Manager*

JONATHAN A. BROWN, '36

### *Assistant Manager*

STEPHEN G. CARY, '37

### Awarded Basketball "H"

WILLIAM F. TIERNAN, JR., '36 ( <i>Captain</i> )	guard
ARTHUR R. KANE, JR., '36	forward
LEWIS B. MAIER, '36	forward
JOSEPH D. PURVIS, JR., '36	guard
JOSEPH H. TAYLOR, '36	forward
S. STURGIS POORMAN, '37 ( <i>Captain-elect</i> )	center
JONATHAN A. BROWN	manager
JOSEPH R. CARSON, '37	forward
BRUCE H. FRENCH, '37	center
W. WILLIAM DUFF, JR., '38	guard
EDMUND C. WINGERD, JR., '38	guard

### Awarded Basketball Numerals

VALERY S. DE BEAUSSET, '38	HENRY H. DERR, III, '39
CHARLES R. EBERSOL, '38	FRANK K. MEARS, JR., '39
L. FOLSOM NORSWORTHY, '38	STEPHEN H. THIERMANN, '39
LINDLEY B. REAGAN, '38	MAURICE A. WEBSTER, JR., '39

### Basketball Scores, 1935-1936

Dec. 11—Haverford.....	39	Philadelphia Textile ...	8
Dec. 14—Haverford.....	37	Osteopathy .....	22
Dec. 18—Haverford.....	32	Hampden-Sydney .....	23
Jan. 11—Haverford.....	53	Princeton Seminary ....	15
Jan. 14—Haverford.....	19	Delaware .....	37
Jan. 17—Haverford.....	28	Wesleyan .....	35
Feb. 5—Haverford.....	18	Lafayette .....	43
Feb. 8—Haverford.....	28	Trinity .....	34
Feb. 12—Haverford.....	34	Moravian .....	39
Feb. 15—Haverford.....	19	Stevens .....	28
Feb. 17—Haverford.....	36	Alumni .....	47
Feb. 21—Haverford.....	27	Hamilton .....	45
Feb. 22—Haverford.....	32	Union .....	48
Feb. 28—Haverford.....	25	Swarthmore .....	26

**Individual Scoring Record**

	Field Goals	Fouls	Points
Taylor .....	46	32	124
Tiernan .....	22	11	55
Kane .....	19	15	53
Carson, Joseph .....	19	11	49
Purvis .....	14	9	37
Poorman .....	10	10	30
Duff .....	10	3	23
French .....	6	10	22
Winegerd .....	5	5	15
Maier .....	6	1	13
Carson, John .....	2	2	6

**Jayvee Scores, 1936**

Jan. 13—Haverford J. V..... 22	Episcopal Academy .... 26
Jan. 15—Haverford J. V..... 24	Hill School ..... 39
Jan. 17—Haverford J. V..... 15	Triangle A. C. .... 42
Feb. 8—Haverford J. V..... 20	Chestnut Hill Alumni.. 33
Feb. 12—Haverford J. V..... 48	Haverford Alumni .... 33
Feb. 14—Haverford J. V..... 18	Drexel J. V. .... 37
Feb. 17—Haverford J. V..... 25	Brown Prep. .... 50
Feb. 20—Haverford J. V..... 21	Triangle A. C. .... 38
Feb. 25—Haverford J. V..... 13	Penn A. C. .... 28
Feb. 27—Haverford J. V..... 36	Swarthmore J. V. .... 29

**Individual Scoring**

Webster .....	81
Mears .....	58
de Beausset .....	21
Derr .....	20
Ebersol .....	14
Thiermann .....	13
Reagan .....	12
French .....	10
Norsworthy .....	5
Bown .....	5
Steiger .....	2
Carroll .....	1

## WRESTLING DEPARTMENT

### *Captain*

ALLAN C. HALE, JR., '36

### *Coach*

BEN CHARON

### *Manager*

ROBERT S. GAWTHROP, JR., '36

### *Assistant Manager*

J. W. WORRALL, JR., '36

## Awarded Wrestling "H"

JOSEPH T. RIVERS, JR., '37 (*Captain-elect*)

SAMUEL S. McNEARY, '36

JOSEPH K. WEITZENKORN, II, '36

CHESTER R. HAIG, JR., '38

ROBERT S. GAWTHROP, JR., '36 (*Manager*)

## Awarded Wrestling Numerals

DANIEL F. TILLOTSON, '37

ROBERT I. BOYLE, '38

THOMAS A. WATKINS, '38

H. LLOYD BALDERSTON, JR., '39

## Schedule, 1936

		H.	Opp.
January	11—Gettysburg .....	19	13
February	5—Ursinus .....	13	21
February	15—Lafayette .....	11	23
February	22—Lehigh J. V. ....	9	17
February	29—Johns Hopkins .....	14½	15½
March	7—M. A. C. W. A. Conference .....	..	..
		<hr/>	<hr/>
		79½	112½

**Recapitulation**

		Won	Lost	Tied	Points
118	Frysinger .....	1	1	0	5
118	Simons .....	2	2	0	8
126	Haig .....	7	2	0	33
135	Rivers .....	6	2	0	18
135	Leib .....	0	1	0	0
145	Weitzenkorn .....	6	0	1	23½
155	Tillotson .....	0	3	0	0
155	Boyle .....	2	5	0	6
165	McNeary .....	1	7	0	3
175	Watkins .....	2	6	0	8
	Hwgt. Balderston .....	0	5	0	0

**Jayvee Schedule**

		H.	Opp.
February	8—F. and M. J. V. ....	5	31
February	19—George School .....	0	33
March	3—Penn Fresh .....	19½	13½
March	5—Episcopal Academy .....	23	5
March	10—Cheltenham High School .....	8	26
		<hr/>	<hr/>
		55½	109½

## FENCING DEPARTMENT

*Captain*

WILLIAM E. PRINDLE, JR., '38

*Coach*

HENRI GORDON

*Manager*

JAMES W. PEARCE, JR., '36

*Assistant Manager*

CLAYTON E. RANCK, '38

## Awarded Fencing "H"

W. E. PRINDLE, JR., '38 (*Captain*)

C. H. LIGON, '38

J. E. GOLDMARK, '38 (*Captain-elect*)

R. FIRTH, '38

D. D. DUNN, '35 (*Captain in 1935*)

## FENCING SUMMARIES, 1936

## Varsity Team Scores

	Bouts	
	Won	Lost
Haverford vs. Drew University .....	8½	8½
Haverford vs. Yale University J. V. ....	5	12
Haverford vs. University of Delaware .....	11	6
Haverford vs. University of Pennsylvania ....	9	8
Haverford vs. Johns Hopkins University ....	4½	12½
Haverford vs. College of William & Mary....	12	5
Haverford vs. Lafayette College .....	7	10
	<hr/> 57	<hr/> 62

Meets won—3

Meets lost—3

Meets tied—1

## Individual Varsity Scores

<i>Foil:</i>	Bouts	
	Won	Lost
Charles Ligon .....	12	9
Jonathan Goldmark .....	14	7
Herbert Darlington .....	3	18
	<hr/> 29	<hr/> 34

*Epee:*

William Prindle .....	7	7
William Hallahan .....	2½	2½
Jonathan Goldmark .....	4½	2½
Irving Telling .....	2	0
	<hr/>	<hr/>
	16	12

*Sabre:*

Roderick Firth .....	7	7
John Sykes .....	4	4
Carroll Brown .....	1	5
	<hr/>	<hr/>
	12	16

**Freshman Team Scores**

Haverford vs. Penn Charter .....	10	17
Haverford vs. Radnor H. S. ....	4	13
Haverford vs. Valley Forge Military Academy	6	16
Haverford vs. University of Pennsylvania ....	4	9
Haverford vs. Radnor H. S. (Return Meet)..	3	14
Haverford vs. Germantown Academy .....	7	10
Haverford vs. Lafayette .....	4	13
	<hr/>	<hr/>
	38	92

Meets won—0

Meets lost—7

**TRACK DEPARTMENT***Captain*

CHARLES E. HOLZER, JR., '37

*Coach*

ALFRED W. HADDLETON

*Manager*

DANIEL F. COOGAN, JR., '36

*Assistant Manager*

THOMAS L. SHANNON, JR., '37

**Awarded Track "H"**CHARLES E. HOLZER, JR., '37 (*Capt. and Capt.-elect*)

WARREN B. MORGAN, JR., '36

SAMUEL R. EVANS, '38

CHARLES PERRY, '36

CLARKE H. MORIAN, JR., '38

JOHN A. LESTER, JR., '37

VALERY S. DEBEAUSSET, '38

STEPHEN G. CARY, '37

CHARLES W. FISHER, '39

ANDREW D. HUNT, JR., '37

WILLIAM E. EVANS, '39

S. STURGIS POORMAN, '37

JONATHAN EVANS, '39

ROBERT W. LEIBOLD, '37

HENRY H. DERR, III, '39

WILLIAM H. MYER, '38

DANIEL F. COOGAN, JR., '36 (*Mgr.*)**Awarded Track Numerals**

ROBERT G. KELLY, '37

RALPH C. MOST, '36

LINDLEY B. REAGAN, '38

HUBERT M. VINING, '36

**Track Schedule, 1936**

April 18—Dickinson .....home

April 22—Hopkins .....away

April 28—Lehigh .....home

May 2—F. &amp; M., Ursinus .....home

May 8—Swarthmore .....home

May 16—M. A. S. C. A. A. ....Swarthmore

May 19—Lafayette .....away



**Track Results**

April 18—Haverford . . . . .	102 $\frac{2}{3}$	Dickinson . . . . .	23
April 22—Haverford . . . . .	91	Johns Hopkins . . . . .	35
April 28—Haverford . . . . .	77	Lehigh . . . . .	49
		F. & M. . . . .	60
May 2—Haverford . . . . .	71	Ursinus . . . . .	23
May 8—Haverford . . . . .	77	Swarthmore . . . . .	48
May 16—M. A. S. C. A. A., sixth place with 15 $\frac{1}{2}$ points			
May 19—Haverford . . . . .	77	Lafayette . . . . .	49
April 7—I. C. A. A. A. Meet, $\frac{1}{4}$ point			
May 30—I. C. A. A. A. Meet, $\frac{3}{7}$ point			

**Individual Point Totals**

Myer, Wm., '38 . . . . .	91	Kelly, Robert, '37 . . . . .	8
Holzer, C., '37 ( <i>Capt.</i> ) 88		Perry, Charles, '36 . . . . .	6
Evans, Samuel, '38 . . . . .	55	Reagan, Lindley, '38 . . . . .	6
Morian, Clarke, '38 . . . . .	39	Vining, Hubert, '36 . . . . .	5
Fisher, Chas., '39 . . . . .	36	Beck, Kenneth, '37 . . . . .	4
Poorman, Sturgis, '37. 28		Hoyer, John, '39 . . . . .	3
de Beausset, Valery, '38 25 $\frac{1}{30}$		Hutchinson, Robert, '36 . . . . .	2
Leibold, Robt. W., '37. 24		Steiger, Thomas, '39 . . . . .	2
Evans, Wm., '39 . . . . .	23	Morris, Harold, '39 . . . . .	2
Hunt, Andrew, '37 . . . . .	21	Most, Ralph, '36 . . . . .	1
Cary, Stephen, '37 . . . . .	20	Cantrell, John, '37 . . . . .	1
Lester, John, '37 . . . . .	17 $\frac{1}{30}$	Whittier, Whittemore, '38.. 1	
Evans, Jonathan, '39 . . . . .	17	Bready, James, '39 . . . . .	1
Derr, Harry, '39 . . . . .	12	Moseley, Alexander, '39.... 1	
Morgan, Warren, '36.. 10			

**Record Equaled**

May 19—100 Yard Dash: C. E. Holzer, Jr., '37 . . . . . 10 seconds

(This ties the record held jointly by E. M. Jones, '14 (1914) ;

H. K. Ensworth, '29 (1928), and C. E. Holzer, Jr., '37 (1935)

### The Walton Cup

Presented by Mr. Ernest F. Walton, of the Class of 1890, for the encouragement of individual athletic work, and to be awarded annually to the student who wins the highest total of points in athletic competition during the college year.

1936—WILLIAM H. MEYER, '38 .....91 points

### Haverford College Track and Field Records

<i>Event</i>	<i>Record</i>	<i>Holder</i>	<i>Date</i>
		(E. M. Jones, '14	.....1914
		(H. K. Ensworth, '29	.....1928
100-Yard Dash....	10 secs. ....	(C. E. Holzer, Jr., '37	.....1935
		(C. E. Holzer, Jr., '37	.....1936
220-Yard Dash....	22 secs. ....	H. K. Ensworth, '29	.....1928
440-Yard Dash....	50½ secs. ....	Walter Palmer, '10	.....1910
Half-Mile Run....	2 min. 4-5 secs. .	R. F. Edgar, '31	.....1931
One-Mile Run....	4 min. 34.6 secs..	R. F. Edgar, '31	.....1929
Two-Mile Run....	10 min. 12.4 secs..	N. S. Shirk, '30	.....1928
High Hurdles....	15.6 secs. ....	J. S. McConaghy, '28	.....1928
Low Hurdles....	24.8 secs. ....	W. H. Sykes, '29	.....1929
Broad Jump....	23 ft. 7⅛ in. ....	A. C. Thomas, Jr., '28	.....1928
High Jump....	6 ft. 2¾ in. ....	S. S. Poorman, '37	.....1935
Shot Put....	46 ft. 5⅞ in. ....	J. H. Morris, Jr., '30	.....1930
Hammer Throw....	123 ft. 6 in. ....	H. W. Jones, '05	.....1905
Discus .....	146 ft. ¼ in. ....	J. H. Morris, Jr., '30	.....1929
Pole Vault....	12 ft. 4 in. ....	G. P. Foley, '32	.....1932
Javelin .....	180 ft. 9½ in. ....	H. Montgomery, '25	.....1925

### Freshman Meets, 1936

#### Captain

H. H. DERR, III.

#### Manager

J. GOODYEAR

#### Results

April 23—Freshmen	..... 53	Penn Charter	..... 64
		(Germantown Academy..	35½
May 6—Freshmen	..... 70	(Westtown School	..... 14¼
		(Friends Central	..... 12¼
May 13—Freshmen	..... 42	Episcopal Academy	..... 75
May 22—Freshmen	..... 54½	George School	..... 53½

## BASEBALL DEPARTMENT

### *Captain*

G. C. FRASER, '36

### *Coach*

ROY E. RANDALL

### *Manager*

M. F. GLESSNER, JR., '36

### *Assistant Manager*

W. H. BOND, '37

### Awarded Baseball "H"

G. C. FRASER, '36 ( <i>Captain</i> )	shortstop
J. T. CARSON, JR., '38 ( <i>Captain-elect</i> )	catcher
W. F. TIERNAN, JR., '36	second base
R. W. BAIRD, JR., '36	third base
R. S. GAWTHROP, JR., '36	field
A. R. KANE, JR., '36	first base
J. D. PURVIS, JR., '36	field
L. B. MAIER, '36	field
E. L. HAWKINS, JR., '37	catcher
H. R. TAYLOR, '38	catcher
E. H. WELBOURN, JR., '38	pitcher
E. C. WINGERD, JR., '38	field
F. K. MEARS, JR., '39	pitcher
M. F. GLESSNER, JR., '36	manager

### Awarded Baseball Numerals

D. S. CHILDS, JR., '38	field
C. GAINES, '37	catcher

### Baseball Scores, 1936

	Hav.	Opp.
St. Johns (A.), April 1	11	2
Bridgewater (A.), April 3	3	22
Hampton-Sidney (A.), April 4	2	8
Lehigh, April 14	7	13
Lafayette, April 18	7	23
Stevens Institute, April 22	8	5
Drexel Institute, April 25	12	13
Delaware (A.), April 29	2	5
Johns Hopkins, May 2	1	4
Stevens Institute (A.), May 6	10	6
Hampton-Sidney, May 8	5	9
Guilford, May 9	7	6
Moravian, May 12	10	11
Swarthmore, May 16	9	2

Pitchers' Victories—Mears: Stevens Inst. (April 22); Welbourn: St. John's, Stevens Inst. (May 6); Guilford, Swarthmore.

**Batting Averages**

	G.	A.B.	R.	H.	P.C.
Wingerd .....	14	53	8	20	.377
Maier .....	12	25	2	9	.360
Mears .....	13	31	5	11	.354
Jn. Carson .....	8	33	9	6	.303
H. Taylor .....	9	21	7	6	.285
Tiernan .....	14	53	14	15	.283
Purvis .....	14	57	4	15	.263
Fraser .....	14	51	9	13	.254
Gaines .....	4	4	0	1	.250
Welbourn .....	9	23	2	5	.217
Hawkins .....	10	23	2	4	.173
J. Taylor .....	5	12	1	2	.166
Childs .....	7	9	1	1	.111
Gawthrop .....	9	19	1	2	.105
Baird .....	8	23	1	2	.086
Kane .....	10	27	0	2	.074
Bown .....	3	2	0	0	.000
Joe Carson .....	1	0	0	0	.000
Team Average .....	..	467	66	118	.252

Two-base hits: Tiernan, 4; Fraser, 3; Wingerd, 2; Purvis, 2; Carson, H. Taylor, Welbourn. Three-base hits: Carson, Fraser, Wingerd, Purvis, Mears. Home runs: Carson, Wingerd, Fraser, H. Taylor.

**Fielding Averages**

	O.	A.	E.	P.C.
Jn. Carson .....	28	8	0	1.000
Gaines .....	7	1	0	1.000
Ebersol .....	0	2	0	1.000
J. Taylor .....	25	3	1	.965
H. Taylor .....	15	3	1	.948
Welbourn .....	16	16	2	.941
Hawkins .....	40	17	4	.935
Tiernan .....	26	43	6	.920
Fraser .....	73	16	8	.918
Mears .....	14	13	3	.900
Purvis .....	34	15	7	.875
Kane .....	58	0	9	.866
Gawthrop .....	6	0	1	.857
Wingerd .....	20	1	4	.840
Maier .....	10	3	5	.722
Baird .....	11	11	9	.710
Childs .....	4	0	2	.667
Team .....	387	142	62	.897

Double plays: Baird-Tiernan-Kane, Tiernan-Fraser-J. Taylor, Purvis-Fraser, Baird-Tiernan-Fraser, Purvis-Fraser.

## TENNIS DEPARTMENT

### *Captain*

H. FRASER PARRY, '36

### *Coach*

NORMAN B. BRAMALL

### *Manager*

BEN T. COWLES, '36

### *Assistant Manager*

ROGER GRIEF, '37

## Awarded Tennis "H"

H. FRASER PARRY, '36 (*Captain*)MELVIN A. WEIGHTMAN, '37 (*Captain-elect*)

ROBERT BRAUCHER, '36

BEN T. COWLES, '36 (*Mgr.*)

T. R. BEVAN, '36

JONATHAN GOLDMARK, '38

JOHN FINLEY, '39

## Awarded Tennis Numerals

SAMUEL KIND, '36

F. M. RAMSEY, JR., '38

## Schedule, 1936

	H.	Opp.
April 9—William and Mary (home) .....		Rain
April 10—Muhlenberg (home) .....		Rain
April 11—Navy (away) .....	0	9
April 15—University of Pennsylvania (away) .....	0	9
April 17—F. and M. (home) .....	4	5
April 18—Albright (home) .....	8	1
April 22—Stevens (home) .....	2	7
April 24—Williams (away) .....	3	6
April 25—Wesleyan (away) .....	3	6
April 29—Delaware (home) .....	8	1
May 1—Lehigh (home) .....	3	6
May 2—Gettysburg (home) .....	5	4
May 6—Dickinson (home) .....	5	4
May 8—Ursinus (home) .....	7	1
May 9—Lafayette (away) .....	7	2
May 13—Army (away) .....	3	6
May 15—Swarthmore (away) .....	4	5
May 23—Alumni (home) .....	6	3
	<hr/> 68	<hr/> 75

**Tennis Averages**

	Won	Lost	P.C.
Goldmark .....	11	3	.786
Finley .....	10	5	.667
Weightman .....	8	6	.571
Braucher .....	5	9	.357
Bevan .....	3	9	.250
Parry .....	2	12	.143
Kind .....	1	3	.250
Ramsey .....	1	0	1.000
Shaw .....	1	0	1.000

**Doubles Summary**

	Won	Lost	P.C.
Braucher and Goldmark .....	8	4	.667
Finley and Weightman .....	5	7	.417
Bevan and Parry .....	2	10	.167
Kind and Parry .....	1	0	1.000
Ramsey and Shaw .....	1	0	1.000
Bevan and Finley .....	1	1	.500
Cowles and Ramsey .....	1	1	.500
Braucher and Cowles .....	0	1	.000
Goldmark and Kind .....	0	1	.000

**The Virginia Cup**

The Virginia Cup was presented to Haverford College in 1925 by Professor Legh W. Reid. Tournament play for the Cup is held in May each year and is participated in by not more than sixteen players. The eight members of the first and second teams are permitted to compete for the Cup. The matches are the best three out of five sets. The name of each winner is engraved on the Cup.

**Virginia Cup Winner**

1936—JOHN M. FINLEY

## Results of Junior Varsity Tennis Matches, Season 1936

	H.	Opp.
April 15—Penn Freshmen (away) .....	2	7
April 16—Peirce School (home) .....	6	3
April 21—St. Joseph's College J. V. (home)....	9	0
April 23—Haverford School (away) .....	8	1
April 28—Episcopal Academy (away) .....	5	1
May 1—Swarthmore J. V. (away) .....	2	6
May 5—Westtown (away) .....	7	2
May 7—Upper Darby (home) .....	4	5
May 11—Lower Merion (away) .....	2	4
	<hr/> 45	<hr/> 29

## Standing of Players and Teams

	Won	Lost	P.C.
Ramsey .....	5	4	.444
Kind .....	5	2	.714
Cowles .....	3	4	.428
Alexander .....	7	2	.778
Greer .....	3	3	.500
Dulaney .....	3	1	.750
Stark .....	1	3	.250
Steere .....	0	3	.000
Webb .....	0	1	.000
Ramsey and Cowles .....	6	0	1.000
Kind and Alexander .....	4	1	.800
Stark and Nelson .....	1	2	.333
Dulaney and Steere .....	0	1	.000
Dulaney and Greer .....	1	0	1.000
Stark and Steere .....	1	0	1.000
Stark and Greer .....	1	0	1.000
Alexander and Greer .....	1	0	1.000
Alexander and Stark .....	1	0	1.000
Ramsey and Alexander .....	1	0	1.000
Norris and Steere .....	1	0	1.000

## Freshman Tennis, 1936

	H.	Opp.
April 20—Norristown High (home) .....	4	5
April 25—Westtown (away) .....	4	5
April 27—Lower Merion (home) .....	5	3
April 28—Penn Charter Second Team (away) .....	5	4
May 12—Germantown Academy (away) .....	3	4
May 13—Lansdowne (home) .....	8	1
May 19—Haverford High (home) .....	8	0
	<hr/> 37	<hr/> 22

**Individual Averages**

	Won	Lost	P.C.
Williams .....	1	0	1.000
Albert .....	5	1	.833
Mervine .....	3	1	.750
Rosen .....	3	2	.600
Bonham .....	3	3	.500
Shaw .....	1	4	.200
Groff .....	0	4	.000
	<hr/>	<hr/>	
	17	15	

**Doubles Averages**

	Won	Lost	P.C.
Rosen-Mervine .....	4	0	1.000
Albert-Groff .....	3	0	1.000
Albert-Rosen .....	1	0	1.000
Albert-Bonham .....	1	0	1.000
Albert-Williams .....	1	0	1.000
Williams-Fenhagen .....	1	0	1.000
Williams-Thiermann .....	1	0	1.000
Shaw-Bonham .....	4	1	.800
Williams-Mervine .....	0	1	.000
	<hr/>	<hr/>	
	16	2	

*Manager*

STEPHEN H. THIERMANN, '39



## SQUASH DEPARTMENT

*Captain and Manager*

B. T. COWLES, '36

*Assistant Manager*

H. H. FREUND, III, '37

*Sophomore Assistant Manager*

W. NORMAN FRALEIGH, '38

### Team

B. T. COWLES (*Captain*)

H. H. FREUND, III, '37

J. T. CARSON, JR., '38

H. F. PARRY, '36

D. S. CHILDS, JR., '38

R. BRAUCHER, '36

D. S. PAKRADOONI, '38

L. R. GARNER, '36

J. M. FINLEY, '39

F. M. RAMSEY, JR., '38

A. H. ALBERT, '39

### Team Record

			H.	Opp.
Haverford vs. Penn Charter (away) .....	0		0	7
Haverford vs. Haverford School (away) .....	0		0	7
Haverford vs. Episcopal Academy (home) .....	0		0	6
Haverford vs. Germantown C. C. Jrs. (away).....	1		1	5
Haverford vs. Penn A. C. Jrs. (home) .....	6		6	0
Haverford vs. Germantown Academy (away).....	2		2	4
Haverford vs. Penn Charter (home) .....	2		2	4
Haverford vs. Haverford School (away) .....	0		0	6
Haverford vs. Episcopal Academy (away) .....	1		1	5
Haverford vs. Germantown Academy (home) .....	3		3	3
Haverford vs. Penn A. C. Jrs. (home) .....	6		6	0
Haverford vs. Germantown C. C. Jrs. (home) ....	1		1	5
	Won	Lost	Tied	P.C.
Team totals .....	2	9	1	.182

### Individual Players' Records

Player	Won	Lost	G.W.	G.L.	P.C.
Finley .....	8	4	29	16	.667
Parry .....	2	3	6	9	.400
Braucher .....	4	7	14	23	.364
Ramsey .....	4	8	15	25	.333
Cowles .....	2	8	10	24	.200
Freund .....	2	10	8	30	.167
Garner .....	0	1	0	3	.000
Carson .....	0	1	0	3	.000
Childs .....	0	3	1	9	.000
Pakradooni .....	0	3	0	9	.000
Albert .....	0	4	0	12	.000
Team Totals .....	22	52	83	163	.297

## GOLF DEPARTMENT

*Captain*

A. C. WILLIAMS, JR., '36

*Manager*

H. L. TOMKINSON, '36

*Assistant Manager*

M. A. LINTON, JR., '37

### Awarded Golf "H"

A. C. WILLIAMS, JR., '36 (*Captain*)

M. A. LINTON, JR., '37 (*Captain and Manager-elect*)

C. J. ALLEN, JR., '37

W. W. DUFF, JR., '38

R. I. BURNSIDE, '38

### Awarded Golf Numerals

W. HIMES, '38

J. F. WILSON, JR., '39

C. F. MILLER, II, '39

M. A. WEBSTER, JR., '39

### Results of Golf Season, 1936

#### Schedule

	H.	Opp.
April 7—West Chester (home) .....	7	2
April 9—Johns Hopkins (home) .....	1	8
April 13—Osteopathy (home) .....	4	5
April 17—Cornell (home) .....	1	8
April 21—Swarthmore (home) .....	3	6
April 24—Yale (away) .....	0	9
April 25—Wesleyan (away) .....	7	2
April 29—Pennsylvania (home) .....	0	9
May 5—Lafayette (home) .....	5½	3½
May 7—Swarthmore (away) .....	½	8½
May 12—Alumni (home) .....	6	3
May 14—Hill School (away) .....	½	8½
May 23—Army (away) .....	½	8½
June 4—Faculty (home) .....	6	3

**Summary**

Matches won .....	5
Matches lost .....	9
Individual matches won .....	29
Individual matches lost .....	52
Individual matches halved .....	5
Best ball matches won .....	12
Best ball matches lost .....	30
Best ball matches halved .....	1

**Individual Scores**

	Won	Lost	Tied
Williams .....	6	7	0
Linton .....	9	4	1
Allen .....	5	5	0
Burnside .....	0	9	0
Duff .....	5	7	0
Tomkinson .....	1	6	0
Himes .....	0	0	4
Miller .....	0	5	0
Wilson .....	3	6	0
McCubbin .....	0	1	0
Webster .....	0	1	0

**Jayvee Schedule**

April 16—Villanova J. V. (away) .....	3	6
April 20—Haverford High School .....	4	5
April 24—Swarthmore J. V. ....	7	2
April 29—Dickinson .....	3½	3½
May 11—Valley Forge Military Academy .....	3½	3½
May 15—Princeton J. V. (away) .....	2	7
May 18—Valley Forge Military Academy (away)..	2	5

## CRICKET DEPARTMENT

### *Captain*

E. M. RECTOR, '37

### *Coach*

FRED MALLINSON

### *Manager*

B. H. FRENCH, '37

### *Assistant Manager*

H. B. COX, '38

### Awarded Cricket "H"

E. M. RECTOR, '37 (*Captain-elect*)      W. A. CRAWFORD, '36

J. P. TRENCH, '39

### Awarded Cricket Numerals

C. T. BROWN, '38

C. H. LIGON, '38

J. J. JAQUETTE, '39

### Cricket Schedule, 1936

April 18—Haverford.....	18	General Electric .....	138
April 25—Haverford.....	87	Ardmore C. C. ....	61
May 2—Haverford.....	75	Alumni .....	60
May 9—Haverford.....	116	Viscose C. C. ....	108
May 16—Haverford.....	64	Crescent A. C. ....	123
May 23—Haverford.....	50	Washington C. C. ....	27

### Game not Played on Regular Schedule

June 6—Haverford vs. Alumni

### Averages for the 1936 Cricket Season

#### BOWLING

Bowler	Runs	Wkts.	Overs	Maidens	Average
E. Rector .....	180	22	52	4	8.2
P. Trench .....	142	17	44	5	8.3
C. T. Brown, Jr. ....	84	5	22	4	16.8
C. Ligon .....	43	5	7	0	8.6
W. Crawford .....	19	4	3	0	6.3
W. Prindle .....	12	1	2	0	12.0

## BATTING

Batter	Innings	Highest Inning	Runs	Not Out	Average	Catches
E. Rector .....	6	46	96	3	32.0	2
P. Trench .....	6	54	121	0	20.2	4
C. Ligon .....	5	21	43	0	8.6	2
W. Crawford ...	6	16	20	2	5.0	3
J. Jaquette .....	6	11	27	0	4.5	0
C. T. Brown ....	5	8	21	0	4.2	2
A. Leib .....	4	8	13	0	3.25	2
W. Prindle .....	5	7	15	0	3.0	2
R. Thompson ...	4	5	9	1	3.0	2
A. Lowry, 3d....	3	1	2	1	1.0	0
D. Santer .....	5	3	3	1	0.75	3

## Cricket Awards

*Cope Prize Bat:*

1936—E. M. RECTOR, '37

*Haines Prize Fielding Belt:*

1936—W. A. CRAWFORD, '36

*Congdon Prize Ball:*

1936—J. P. TRENCH, '39

*Improvement Bat:*

1936—J. J. JAQUETTE, '39

## INTRAMURAL SPORTS

During the past season intramural athletics at Haverford were for the first time put under a formal organization similar to that prevailing in varsity sports. Harry Paxton, '36, was made full-time manager, while Robert Baird, Jr., '36, was named chairman of the Intramural Committee, a policy-making body. There was activity in five sports, with eight team championships being decided. The highlight of the year was the 23-12 basketball victory scored by North Lloyd A, Haverford champions, over Phi Delta Kappa, winner of the Swarthmore Interfraternity League.



### Team Champions

*Intramural Soccer*—Lloyd.

*Class Soccer*—Seniors.

*Intramural Touch Football*—Lloyd.

*Class Football*—Tie between Frosh-Seniors and Soph-Juniors.

*Intramural Basketball*—North Lloyd A.

*Class Basketball*—Seniors.

*Intramural Wrestling*—Merion-Founders.

*Softball*—Center Barclay.

**INTRAMURAL SPORTS***Manager*

HARRY PAXTON, '36

*Chairman of Committee*

ROBERT BAIRD, JR., '36

**Soccer League**

	W.	L.	P.C.
Lloyd .....	4	0	1.000
Center Barclay .....	2	2	.500
North Barclay .....	1	1	.500
South Barclay .....	1	2	.333
Merion-Founders .....	0	3	.000

**Class Soccer**

Seniors .....	2	Juniors .....	2
Seniors .....	3	Juniors .....	1
Sophomores .....	1	Freshmen .....	0
Seniors .....	2	Sophomores .....	0

**Basketball League**

	W.	L.	P.C.
North Lloyd A. ....	7	1	.875
Center Barclay .....	6	2	.750
North Barclay .....	6	2	.750
South Lloyd .....	6	2	.750
North Lloyd B. ....	4	4	.500
Merion-Founders .....	3	5	.375
Day Students .....	2	6	.250
Grad. Students .....	1	7	.125
South Barclay .....	1	7	.125

North Lloyd A went on to win the championship in a playoff between the first four teams.

**Post-Season Basketball**

North Lloyd A 23, Phi Delta Kappa (Swarthmore Champions) 12.

**Class Basketball**

Sophomores .....	23	Freshmen .....	20
Seniors .....	30	Juniors .....	24
Seniors .....	38	Sophomores .....	10

**Touch Football League**

	W.	L.	P.C.
Lloyd .....	4	1	.800
Merion-Founders .....	3	2	.600
North Barclay .....	2	2	.500
Center Barclay .....	2	2	.500
South Barclay .....	0	4	.000

**Class Football**

Frosh-Seniors .....	0	Soph-Juniors .....	0
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**Wrestling Tournament***Individual Champions*

- 118-Pound Class—Lloyd Morris, M.-F.  
 126-Pound Class—Arthur Wrigley, M.-F.  
 135-Pound Class—Joe Carson, M.-F.  
 145-Pound Class—Bill Warner, Day.  
 155-Pound Class—Sam Kind, N.-L.  
 165-Pound Class—Ben Carroll, M.-F.  
 175-Pound Class—C. T. Brown, Bs.  
 Heavyweight Class—Charles Ligon, Bs.

*Team Scoring*

Merion-Founders .....	25
South Barclay .....	12
North Lloyd .....	7
Day Students .....	3
Grad. Students .....	2
Center Barclay .....	1
North Barclay .....	0
South Lloyd .....	0

**Softball League**

	W.	L.	P.C.
Center Barclay .....	4	0	1.000
North Barclay .....	3	1	.750
Lloyd .....	2	2	.500
South Barclay .....	1	3	.250
Merion-Founders .....	0	4	.000





